



**Careers and Employability Service**  
**Excel Southampton Internship Programme**

**Yearbook 2014/15**



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## The Excel Southampton Internship Programme

The Excel Southampton Internship Programme specialises in providing support, for large corporations, local and national SMEs and public and third sector organisations, seeking to recruit students for internships throughout the year. Alongside the Excel Southampton Internship Programme we participate in the **Santander Universities SME Internship Programme** which enables us to place 20 graduates and final year students with local small-to-medium-sized enterprises.

Since it launched in 2009, the programme has grown every year. In the 2014/15 academic year, the programme secured 430 internships for University of Southampton students and recent graduates.

This Yearbook showcases a selection of the experiences the interns had during their internships, including the projects worked on and the achievements made that were not only to the benefit of the students' professional development, but also to the company/organisation for which they worked. We aim here to showcase diverse examples of the opportunities available exclusively to University of Southampton students through the Excel Southampton Internship Programme, catering to a variety of sectors from marketing, to sciences, to fashion and textiles. These experiences are ordered alphabetically by student surname and demonstrate not just the work the students carried out, but their main achievements, a typical day on their internship and how they intend to use the skills developed and experiences gained towards their future career paths.

The internship year concludes with **The Excel Southampton Awards Ceremony**, providing the opportunity to recognise the significant achievements of our students as well as the contribution of employers who host an internship. This year five students received awards, presented by Alex Neill, Pro Vice-Chancellor for Education, based on the University's values of Excellence; Creativity; Integrity and Community, as well as the 'Outstanding Achievement' Award. The nominations for the winners of the five student awards can be found at the end of the Yearbook.

If you are interested in hosting an internship in the 2015/16 academic year, please contact a member of the Internship Team (contact details found at the end of the Yearbook, page 87).

We hope you enjoy reading about our students' experiences during their internships and see how the programme can both enhance the student experience in preparation for graduation and benefit the host organisations who take part.



## List of Case Studies by Type of Role

### Accountancy, Banking & Finance

Job Title	Company/Organisation	Student	Page Number
Finance Intern	UoS, Finance Department	Rebecca Marcus	47

### Business, Consulting & Management

Job Title	Company/Organisation	Student	Page Number
Research Intern (Nutrition)	FareShare/SCRATCH Charity	Jessie Barry	12
Process Improvement Facilitator	UoS, Student and Academic Administration	Emma Digby	25
Project Coordinator	EC Electronics	Paul Matthews	48
Funding Researcher	The Glacier Trust	Rowland Seymour	67
Market Intelligence – Technical Writer Intern	UoS, Strategy Planning and Analytics	Syed Aanzah Aftab Hussain Tirmizi	74

### Creative Arts & Design

Job Title	Company/Organisation	Student	Page Number
Arts Project Assistant	a space arts	Jessica Cox	19
Designer/Maker	Hat Fair (Live Theatre Winchester Trust)	Amy Flanagan	27
Textiles Design	The Little Grey Sheep	Rhian Owen	55
Creative Arts Designer	A2 Dominion	Jaspreet Rana	64
Research Assistant	a space arts	Georgia Zelly	80



### Education & Teaching

<b>Job Title</b>	<b>Company/Organisation</b>	<b>Student</b>	<b>Page Number</b>
Pre-Sessional Project Helper	SUSU	David Allwright	7
Chemistry Education Development Officer	UoS, Chemistry	Stephen Barnes	11
Pre-Sessional Project Helper	SUSU	Nick Bennett	13
External Relations and Research Funding Intern	UoS, Research and Innovation Services	Ewa Crunden	21
OPUS Student Champion for Business and Law	UoS, Southampton Opportunity	Alexander Howard	38
Science Explainer and Presenter	Winchester Science Centre	Amy Jewell	40
Pre-Sessional Project Helper	SUSU	Kate Kinninmont	44
Pre-Sessional Project Helper	SUSU	Saraya Makka	46
Student Enterprise Champion - Faculty of Medicine	UoS, ILIaD	Benjamin McKechnie	49
Engineering Design e-Learning Internship	UoS, Engineering Sciences	Rahul Nair Rajendran Padmaja	53
International Student Engagement Assistant	SUSU	Catriona Paton	58
Pre-Sessional Project Helper	SUSU	Phan Doan Kieu Trang	60
Student Digital Skills Support	UoS, ILIaD/Library	Andra Popescu	61
Science Explainer and Presenter	Winchester Science Centre	Stephanie Powell	62
Research Intern - MOOCs	UoS, ILIaD	Lyubomir Vasilev	75

### Engineering, Manufacturing & Production

<b>Job Title</b>	<b>Company/Organisation</b>	<b>Student</b>	<b>Page Number</b>
R & D Engineer	Morgan IAT	Christina George	29
Systems & Test Engineering Intern	GKN Aerospace	Thong D Kong	45



### Environment & Agriculture

<b>Job Title</b>	<b>Company/Organisation</b>	<b>Student</b>	<b>Page Number</b>
Ecological Researcher	Hampshire & IOW Wildlife Trust	Lisa Jones	42
Acoustics, Noise and Vibration Intern	AECOM – Infrastructure and Environment	Joe Milton	50
Assistant Warden (Seabirds)	RSPB	Amy Robjohns	66
Ecologist – Researcher	Southampton City Council	Chloe Smith	70
Management Plan of Chilworth Conservation Area	Chilworth Conservation Ltd	Clementine Wright	79

### Health, Social Care and Charity Work

<b>Job Title</b>	<b>Company/Organisation</b>	<b>Student</b>	<b>Page Number</b>
Street Intensive Service Intern	The Society of St James	Emily Balment	10
Research Assistant	UoS, Southampton General Hospital	Amy Gimson	30
Health and Community Intern	Eastleigh Borough Council	Danielle Hart	34
Invisible Walls Assistant	Spurgeons	Mollie Higgins	36

### Hospitality & Events Management

<b>Job Title</b>	<b>Company/Organisation</b>	<b>Student</b>	<b>Page Number</b>
Events Coordinator Intern	The Royal Marines Museum	Gaby Constable	18



### IT & Information Services

<b>Job Title</b>	<b>Company/Organisation</b>	<b>Student</b>	<b>Page Number</b>
Discover Southampton Research Executive	Business South	Rachel Bushnell	16
Software Developer Intern	Fresh Relevance	Ryan Fung	28
Knowledge and Information Internship	IMarEST	Catriona Hanly	32
Systems Administrator: Technical Innovation	UoS, iSolutions	Jet Holt	37
Web Developer	FX	Clayton Jones	41
Database Developer	Youth and Families Matter	Wil Muskett	52
Assistant IT Technician	Eastleigh College	Precious (John) Nnadi	54
Tutor of Linux Drivers – Software Engineer	Cascoda	Hector Parades Camacho	57
Web Designer and Online Content Technician	P3m Global	Ammaar Tawil	72
Creation of a 'big data' database of all model tests and sea trials available within Lloyd's Register	Lloyd's Register (with UoS)	Dilaksan Thillaithevan	73

### Law

<b>Job Title</b>	<b>Company/Organisation</b>	<b>Student</b>	<b>Page Number</b>
Legal Research Analyst	E3 Consulting	Katie Bunce	15



### Marketing, Advertising & PR

<b>Job Title</b>	<b>Company/Organisation</b>	<b>Student</b>	<b>Page Number</b>
Marketing and Communications Intern	Oat Cosmetics	Pippa Davies	22
Press Assistant	Mayflower Theatre	Jennifer Derrick	24
Publicity and Promotion Student	Southampton Mencap	Kate Kinninmont	44
Publicity and Promotion Student	Southampton Mencap	Wil Muskett	51
'Swaythling Snapshot' Marketing and Promotions Officer	City Life	Beste Ozer	56
Food Team Intern	FareShare/SCRATCH	Christina Paya Barge	59
Market Research and Development Intern	The Blue Lamp Trust	Samuel Redgrave	65
Campaign Intern for Cancer Immunology Student	UoS, Office for Development and Alumni Relations	Christopher Shank	68
Communications Assistant (Social)	UoS, Communications and Marketing	Jonathan Vaughan	76

### Retail, Buying & Merchandising

<b>Job Title</b>	<b>Company/Organisation</b>	<b>Student</b>	<b>Page Number</b>
Retail Development Assistant	Oxfam (Winchester)	Alice Hamilton	31





**Science & Research**

<b>Job Title</b>	<b>Company/Organisation</b>	<b>Student</b>	<b>Page Number</b>
Simulator Development Intern	Ridgeway Kite Software	Nathan Appleton	8
Summer Intern	UoS, Chemistry	Sam Atkinson	9
Summer Intern	UoS, Chemistry	Edward Briggs	14
Research on the Core Collapse Supernova Rate	UoS, Physics and Astronomy	Florence Concepcion Mairey	17
Disorder-induced light confinement in Silicon Nitride photonic crystal waveguides	UoS, Physics and Astronomy	Tom Crane	20
Summer Intern	UoS, Chemistry	Timothy Deehan	23
Summer Intern	UoS, Chemistry	Richard Evans	26
Research into the Dynamic Magnetic Zenith	UoS, Physics and Astronomy	Tom Harrison	33
Medical Communications Intern	Porterhouse Medical	Kate Henbest	35
Physical Oceanography Intern	UoS, Ocean and Earth Sciences	Anna Jenkins	39
Greg Kelleher	UoS, Transportation Research Group	FFD Research Assistant	43
Chemistry Summer Intern	UoS, Chemistry	Amelia Pullinger	63
Biological Sciences Summer Studentship	UoS, Centre for Biological Sciences	Megan Simpkins	69
Chemistry Summer Intern	UoS, Chemistry	Henry Smith	71
Evolving development of Exhaust Gas Cleaning Systems(EGCS) – (Scrubber technology) on ships	Lloyd’s Register (with UoS)	Zhifan Wan	77



## Case Studies

**Student:** **David Allwright**  
**Degree:** BSc Oceanography  
**Year of Graduation:** 2016  
**Duration:** Part time summer internship over 3 months

**Host Employer:** **SUSU**  
**Position:** Pre-Sessional Project Helper

### The Project

I was involved with the pre-sessional project at Southampton University Student's Union.

The main target was to get every international student feeling integrated and involved with student life as much as possible.

Through spending the summer working intensively with the students, we have helped them feel that they are just as valued, just as important and just as special as every other student here.

### Main Achievements

I think for me it had to be the conversations with students as with growing confidence in the English language, they shared their ideas and thoughts about British culture.

Exchanging ideas and cultural experiences was a real honour and I was so glad to be here to experience that.

### A Typical Day during the Internship

Every day would involve working to help the international students as they went about their studies and social life.

That meant: working administrative shifts where we planned social events, spending drop-in shifts supporting students with their issues with housing or studies, or perhaps spending evenings with the international students as we ran social events to help them relax.

### Skills and Experiences Gained for the Future

I think the greatest thing I will take away from this experience, is the realisation that bridging gaps between different cultures is so worthwhile! Helping people overcome the language barriers and initial shyness of coming to a new country was so rewarding and really built my confidence.



**Student:** **Nathan Appleton**  
**Degree:** MSc Geophysics with Study Abroad  
**Year of Graduation:** 2014  
**Duration:** 12 week graduate internship

**Host Employer:** **Ridgeway Kite Software**  
**Position:** Simulator Developer

#### **The Project**

- Improving performance of software package
- Implementing code to calculate analytical and numerical derivatives
- Presenting results in report and presentation

#### **Main Achievements**

Significantly improved performance of software package (completes calculations up to ~6 times faster)

- Implemented derivatives required to add functionality to software package

#### **A Typical Day during the Internship**

I typically worked from 9 am - 5 pm. Timetabled meetings included monthly team meetings where all employees report on their progress, and some talks and presentations for training from colleagues. I primarily interacted with one company director, regarding any progress or questions with my work.

#### **Skills and Experiences Gained for the Future**

- Logical reasoning and problem solving skills
- Programming in C++ and knowledge of good practice in programming
- Some specific knowledge of reservoir simulation and general knowledge of petroleum engineering



**Student:** **Sam Atkinson**  
**Degree:** Master of Chemistry with Maths  
**Year of Graduation:** 2017  
**Duration:** 8 week summer internship

**Host Employer:** **UoS, Natural and Environmental Sciences**

**Position:** Chemistry Summer Intern

#### **The Project:**

The project I was working on required the construction of a LEGO Watt balance, in emulation of a similar machine at the National Institute of Standards and Technology (NIST). The NIST LEGO Watt balance was described in the paper found here: [arXiv:1412.1699 \[physics.ins-det\]](https://arxiv.org/abs/1412.1699). The LEGO Watt balance is an analogue of the more precise and accurate machines that are currently being used in the attempt to redefine the kilogram; it offers a simple, inexpensive way to demonstrate the principles of the Watt balance to students.

#### **Main Achievements**

The first step in building the LEGO Watt balance was to design the machine from the information available in the paper from NIST ([arXiv:1412.1699 \[physics.ins-det\]](https://arxiv.org/abs/1412.1699)). As the LEGO Watt balance came together, understanding how Watt balances work became more apparent, and so too did the sources of error in the operation of the LEGO Watt balance. Once the LEGO had been assembled, the electronics had to be built, and then a prototype LEGO Watt balance was constructed. The advantage of building with LEGO was that problems could be solved quickly, taking advantage of the versatility of LEGO.

#### **A Typical Day during the Internship**

On a typical day, I would arrive at 9am and check the to-do list I had written the previous day. Usually, there was some building or testing work to be done; this was carried out in a lab. Additionally, I had to keep an online record of what I was doing. This involved keeping and organising documents and images in Dropbox, as well as contributing to an online notebook. There were also weekly meetings with my supervisor and the rest of the group, to review what we had been doing.

#### **Skills and Experiences Gained for the Future**

Crucial in my internship was searching through the literature available in order to understand the task ahead. Working on a project over 8 weeks has been good preparation for the projects that I will have to complete later in my degree. The nature of the project caused me to make use of the skills I have developed in my degree, beyond just an understanding of Chemistry.



**Student:** **Emily Balment**  
**Degree:** LLB Law  
**Year of Graduation:** 2017  
**Duration:** 4 week summer internship

**Host Employer:** **The Society of St James**  
**Position:** Street Intensive Service Intern

### **The Project**

As the Street Intensive Service Intern, I got to experience the chaotic nature of hostel life first hand. On a day-to-day basis I would do the daily room checks of the clients that lived there, learn about the various controversial topics that are relevant in hostel life, for example needle exchanges and methadone use, and had the opportunity to listen and read about the lives of the clients. The main aim, for me, was to expose myself to a totally different environment so I could learn and understand more about the people in that situation.

### **A Typical Day during the Internship**

At the hostel, I worked a 9-5 day. When I arrived, I caught up with any logged activity by the night shift team so that I was up to speed with everything that had gone on. As the hostel was an 'intensive service' hostel, the people that lived there lived chaotic lives with complex needs, so there was very rarely a quiet day or night. No day at the hostel was the same - I had the opportunity to visit various different hostels around Southampton, including ones where clients that I was working with may move on to when their needs are less intensive. Whilst there, a project on homelessness and begging was taking place which included a survey taken by 50+ homeless and housed people who were begging. My role was to collate all the data, and present it in various graphs and tables.

### **Skills and Experiences Gained for the Future**

The main thing I learnt and developed was understanding and compassion towards the clients that lived at the hostel.



**Student:** **Stephen Barnes**  
**Degree:** BSc Chemistry  
**Year of Graduation:** 2015  
**Duration:** 12 week summer internship

**Host Employer:** **UoS, Chemistry**  
**Position:** Chemistry Education Development Officer

#### **The Project**

I worked on numerous projects as part of my internship, including developing videos and writing worksheets designed to stretch and challenge students and further their understanding.

#### **Main Achievements**

We were able to distribute the video resources to a wide range of schools and colleges in the country. We received very positive feedback when these were utilised by chemistry students, with a demand for resources of a similar nature in future.

#### **A Typical Day during the Internship**

There was no such thing as a typical day! Every day was different, whether it be researching chemical concepts/student understanding, recording videos, editing the videos, or even writing up project work. The variety in my work was very refreshing, and made the internship an extremely enjoyable experience.

#### **Skills and Experiences Gained for the Future**

Time management was a key skill that I developed, as well as my ability to write in a concise and scientific manner. For me, going forward onto a Masters course in chemistry education, having developed these skills will undoubtedly aid me in my research and further studies.



**Student:** **Jessie Barry**  
**Degree:** BSc Biochemistry  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** **FareShare/SCRATCH Charity**  
**Position:** Research Intern (Nutrition)

### **The Project**

I worked for FareShare which is a charity that distributes 'waste' food to various organisations across Hampshire. I had to collect data on the overall nutrition of the food that was collected over a 6 month period at FareShare. This data was vital in order to ensure the food being distributed to those in food poverty was balanced and healthy. I then had to present this data in graphs, as well as write a report. As well as this, I created a survey for the clients of FareShare in order to evaluate their performance as a service. I collected the survey results through emails and telephone calls, and then presented the data in graphs and a report.

### **Main Achievements**

I managed to create a breakdown of all the food that was received in a 6 month period that correlated with a healthy balanced diet, as well as collect some outstanding reports back from clients in the survey. These two pieces of work will help to explain to prospective donors/clients how effective the FareShare service is.

### **A Typical Day during the Internship**

I arrived at work at 9am. I would get straight on with my own projects on the computers, possibly discussing my targets for the day with my supervisor. I also assisted with answering the phones, this included dealing with people's enquiries and taking messages. A few times the other interns and I would assist with making lunch in the kitchens, this would be made for all the volunteers that work in the food depo. We would all eat said lunch together, and have a good catch up. After lunch we would all go back to our desks to carry on with our work. Throughout the afternoon food was plentiful- as some things that were nearly out of date needed to be eaten! We would also chat to the volunteers and go out to feed the swans for our afternoon break. We would finish work at 4pm!

### **Skills and Experiences Gained for the Future**

I learnt a lot about how a charity works, working in an office environment, having to independently set your own targets and assessing your own standard of work. It has helped me to know myself better, for example that I'm not a perfectionist, and that I don't enjoy working on a computer all day! It has also given me valuable experience working with large amounts of data and graphs. All of this will help me to choose a future career, as well as making me a more 'experienced' future employee.



**Student:** **Nick Bennett**  
**Degree:** MSc Web Science  
**Year of Graduation:** 2016  
**Duration:** Part time summer internship over 3 months

**Host Employer:** **SUSU**  
**Position:** Pre-Sessional Project Helper

### **The Project**

Pre-Sessional Project:

- To help international students settle into British culture and feel at home within the University.
- To provide a connection between the students and SUSU in terms of mental and logistical help.

### **Main Achievements**

I improved upon my teamwork skills, empathy and decision making.

### **A Typical Day during the Internship**

I would usually be talking with students about all manner of things including politics, religion, education, their courses and local activities.

### **Skills and Experiences Gained for the Future**

Students are always different, no matter where they come from. Each student has an individual story and should be included as part of the mainstream University life without a second thought.





**Student:** Edward Briggs  
**Degree:** MSc Chemistry 6MP  
**Year of Graduation:** 2017  
**Duration:** 8 week summer Internship

**Host Employer:** UoS, Natural and Environmental  
**Sciences**

**Position:** Chemistry Summer Intern

### **The Project**

Working with Henry Smith (another intern), we designed and built apparatus which allowed us to investigate the effect of x-rays being given off when sticky tape is peeled in a vacuum.

### **Main Achievements**

The goal of the internship was to create a setup which could be used as part of outreach programmes for the university; this was achieved as we ensured the system was mobile and as engaging as it could be to a younger audience.

### **A Typical Day during the Internship**

We worked 9-5 on weekdays, and had various meetings with supervisors and others who helped us on the project, a lot of time was spent tweaking the vacuum system and keeping co-workers up to date via blog posts.

### **Skills and Experiences Gained for the Future**

The internship was very independent, and although supervisors would help point us in the right direction for answers, it was very much us who had the final say on how the project ran. These skills could easily be transferred into post graduate study or into a job which requires a lot of input from yourself.



**Student:** **Katie Bunce**  
**Degree:** LLB Law  
**Year of Graduation:** 2014  
**Duration:** 12 week graduate internship

**Host Employer:** **E3 Consulting**  
**Position:** Legal Research Analyst

### **The Project**

My role on the internship was as a Legal Research Analyst intern. Projects I worked on included researching prospective sales areas for the company, researching competitors' approaches to one of the company's areas of work and inputting data to the company's customer relationship management (CRM) programme. I have also undertaken some project work for the company, this includes helping to draft a proposal to a client and proof reading client letters and proposals.

### **Main Achievements**

One of the main achievements during my internship was gaining confidence during networking events. E3 Consulting ensures that all of their interns have the opportunity to attend networking events. Although these were challenging at the start, I now feel confident attending networking events which will be a great advantage for me in the future.

### **A Typical Day during the Internship**

I arrived for work at 9am. First, I would spend time checking my emails and then write a task list for the day. I continued my sales sector research for a few hours. After lunch I would attend one of the weekly team meetings to see what everyone was doing over the coming week. Next, I would work on an article I was writing for the careers section of E3's website. Before leaving I would update my task list and send it to my colleagues. I updated my reflection log with details of how I have found the day's tasks. I left the office at 5:30pm.

### **Skills and Experiences Gained for the Future**

I have learnt a great deal from the Excel Internship at E3 Consulting. This includes learning about working in a business environment, learning more about commercial awareness and developing my skills in communication and organisation.

The skills I have learnt will be helpful in my future career as a solicitor. I will feel more confident when I attend future networking events and will ensure I am able to efficiently prioritise tasks in future studies and roles.



**Student:** **Rachel Bushnell**

**Degree:** BSc Sociology

**Year of Graduation:** 2016

**Duration:** 4 week summer internship

**Host Employer:** **Business South**

**Position:** Discover Southampton Research Executive

### **The Project**

My main role at Business South was to seek out and contact businesses within Southampton, in order to develop a partnership and ultimately to promote these businesses on the Discover Southampton website. I played a small part in adding information to improve the service that Discover Southampton provides to tourists and the local community.

### **Main Achievements**

One of my tasks was to research beaches surrounding Southampton and then provide my supervisor with the locations/various amenities of the coastlines. I presented this information in the form of a description which my supervisor gave me great praise for and so decided to use my work on the company's website.

### **A Typical Day during the Internship**

My working day on the internship involved a lot of time on the computer. During the day I would be researching and recording data of the local businesses, reading/sending/forwarding emails and assessing the website. The website still needed some development, so I compared the site to other tourist sites from other areas to look at any gaps and assess its full potential. As my internship was field based, once a week I would call or meet up with my supervisor, in order to discuss how I was finding my internship and identify any other tasks.

### **Skills and Experiences Gained for the Future**

My internship enhanced my time management and self-motivation skills, as I was entrusted to complete most of my work without supervision. Furthermore, it also allowed an insight into how a developing business can grow and the various realities and difficulties that businesses can face.



**Student:** **Florence Concepcion Mairey**  
**Degree:** MPhys Physics with Astronomy  
**Year of Graduation:** 2017  
**Duration:** 9 week summer internship

**Host Employer:** **UoS, Physics and Astronomy**  
**Position:** Research on the Core Collapse Supernova Rate

#### **The Project**

I was looking at the distribution of the magnitude of different types of Supernovae with redshift,  $z$ ,  $< 0.4$ .

#### **Main Achievements**

I learnt a lot of python, as well as how to use SNCosmo [a Python library for high-level supernova cosmology analysis].

#### **A Typical Day during the Internship**

From the moment I arrived, I would be coding unless there was a lecture taking place, in which case I would attend the lecture.

I would have lunch around noon.

I would have meetings after lunch at least once a week with PhD students and a professor.

#### **Skills and Experiences Gained for the Future**

I learnt a lot about Python and a lot about Supernovae. I will use these coding skills within my degree and possibly PhD.



**Student:** **Gaby Constable**  
**Degree:** BA English  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** **The Royal Marines Museum, The  
National Museum of the Royal Navy**  
**Position:** Events Coordinator Intern

### **The Project**

I had to conduct market research which included calling wedding venues in the Portsmouth area. The main target of this research was to see how competitively priced the Royal Marines Museum's wedding package was in comparison to the other local venues. The research was mainly internet or phone based and was compiled and presented to the events team at the Royal Marines Museum. The information was later used in a meeting with a potential entertainments supplier in order to get the best deal possible.

### **Main Achievements**

I successfully assisted the events team through one of their busiest periods, which included proms, weddings and conferences. All of the different events presented unique challenges which had to be overcome flexibly and quickly in order to please the clients.

### **A Typical Day during the Internship**

I would arrive to work at 8:30am and assist the events team with emails and administrative tasks such as organising the wedding files. I would also check the Excel spreadsheets correlated with the Function Sheets, which detailed the cost of the upcoming event. I would attend any meetings with clients which the events team had scheduled and show the wedding couple around the museum. During a show-round appointment, it was our responsibility to sell the venue to the client. I would leave my internship at 4:30pm. If there was an event such as a wedding, I would arrive at the venue at 2:00pm and make sure the venue and suppliers, such as the catering staff and entertainment, were on time and organised. Throughout the wedding, it would be my responsibility to keep the venue organised and safe whilst ensuring the guests were enjoying themselves. At the end of the night, we would clear the venue of any chairs, tables, or dance floor. I would leave the venue at 1:00am.

### **Skills and Experiences Gained for the Future**

Throughout my internship, I learned that organisation and communication are crucial. A keen eye for detail is also very important as it prevents any mistakes which could cause the client to be unhappy. These skills are transferable and useful for every career path and I will definitely use the skills I learned at the Royal Marines Museum in my future career.



**Student:** **Jessica Cox**  
**Degree:** BA Fine Art  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** **a space arts**  
**Position:** Arts Project Assistant

#### **The Project**

- Open Studios event
- Admin work
- Organisation tasks
- Research based work

#### **Main Achievements**

I helped research and complete the creation of an application form for a public arts project which shall be distributed to the public after my internship.

#### **A Typical Day during the Internship**

I did a typical 9-5 kind of day but each day was different. We would have meetings and some days would be more practical than others. Some days would be all day researching and organising things while others were much more practically with engaging with artists.

#### **Skills and Experiences Gained for the Future**

It has been a really excellent insight into studios and life after my degree. It shows the ability to find a community and continue my artistic practise.  
Other more practical based things such as PR work have been really useful to me.



**Student:** **Tom Crane**  
**Degree:** MPhys Physics with a Year of Experimental Research  
**Year of Graduation:** 2016  
**Duration:** 8 week summer internship

**Host Employer:** **UoS, Physics and Astronomy**  
**Position:** Disorder-induced light confinement in Silicon Nitride photonic crystal waveguides

### **The Project**

The aim of the project was to investigate disorder-induced light confinement in silicon nitride photonic crystal waveguides – a big task for a summer project. I began my internship with an appreciation of the relevant physics, but no previous nanofabrication experience and limited experience with quantum optics. As the project progressed I gained hands on experience in each of these areas.

### **Main Achievements**

- Completion of the Zepler Institute cleanroom training
- Successful fabrication of photonic crystal waveguides
- SEM and optical characterisation of photonic crystal waveguides

### **A Typical Day during the Internship**

My day to day work was divided into three main areas; computer-based design and simulations, device fabrication and optical characterisation.

At the beginning of my internship I numerically modelled photonic crystal waveguides in order to optimise their efficiency. I then went on to fabricate these designs in the Zepler Institute cleanrooms. Once the complex fabrication process was complete, I focussed my attention on the optical characterisation of the devices.

### **Skills and Experiences Gained for the Future**

- Numerical modelling and Finite Difference Time Domain (FDTD) simulations
- Cleanroom working practices
- Laboratory work experience with lasers, cryogenics and toxic chemicals
- Advanced nanofabrication techniques such as PVD, CVD, e-beam lithography and wet and dry etching
- An understanding of quantum optics and related experimental techniques



**Student:** **Ewa Crunden**  
**Degree:** Healthcare: Management, Policy and Research  
**Year of Graduation:** 2018  
**Duration:** 12 week summer internship

**Host Employer:** **UoS, Research & Innovation Services**  
**Position:** External Relations and Research Funding Intern

### **The Project**

I have been working on several projects, small and big. I have analysed activity and performance of our university in EU EP7; worked on building a website for one of the new Research Institutes; analysed ERC Advanced Grant holders' profiles; worked on revealing how EU interactions impact the University but also cleaned records in an internal database.

### **Main Achievements**

I have made my way through 6 different tasks successfully. Met academics and was involved in their work, e.g. I have prepared notes on a mock ERC Starting Grant interview. I have used quantitative and qualitative approaches in analysing data for projects that might in the future inform the University's policy in regards to research.

### **A Typical Day during the Internship**

I would usually arrive between 8 and 8.30 am at my desk and with a cup of coffee start working on my projects. I would usually work on 2-3 projects in the same time just to keep the day interesting. I was given quite a lot of freedom in what and how I was working. The one hour lunch break would be spent in the company of my work colleagues and I would usually leave about 4.30pm

### **Skills and Experiences Gained for the Future**

I have been trained in using SitePublisher and enhanced my knowledge of Excel. I have used my skills for data analysis and critically appraised written material. I was able to manage the workload myself. I have developed my managerial and leadership skills as well as build confidence in public speaking.





**Student:** **Pippa Davies**  
**Degree:** BA French and Spanish  
**Year of Graduation:** 2017  
**Duration:** 4 week Easter and 8 week summer internship

**Host Employer:** **Oat Cosmetics**  
**Position:** Marketing and Communications Intern

### **The Project**

My main project was to complete and report on an external brand audit. I compiled a survey to be sent out to the company's distributors and analysed the results and comments in a report at the end of the 4 weeks.

In the summer, I was in charge of all social media channels and creating a social media campaign. I wrote for newsletters and created infographics, blog posts and pieces for the company website. I also used the market research database from Mintel to create reports and monitor trends in the industry.

### **Main Achievements**

As part of my internship over Easter, I was invited to attend an exhibition in Barcelona to assist the team in talking to potential customers and leads, and setting up and organising the exhibition stand. This was a huge achievement for me and I gained a lot of confidence from it.

### **A Typical Day during the Internship**

I arrived at work at 9:00 and would usually check all of the social media channels first of all, to see if any interesting topics had come up since I had been out of the office. I would then keep up to date with current trends in the industry by reading magazines and websites. I would typically spend a few hours working on the brand audit project, and during Easter, some time was dedicated to preparing materials for the exhibition in Barcelona.

### **Skills and Experiences Gained for the Future**

I was able to develop sales skills and effective communication skills by talking to customers and business partners of the company. I will definitely now be interested in working more in the marketing industry to further my experience.

I learnt how to effectively work in a small office team, and how to contribute when necessary to general tasks. My knowledge of marketing concepts also improved enormously, through working by myself, and learning from my colleagues. Finally, I learnt a huge amount about the beauty and personal care industry and the many different types of business and role associated with the industry.



**Student:** **Timothy Deehan**  
**Degree:** MSc Chemistry  
**Year of Graduation:** 2017  
**Duration:** 8 week summer internship

**Host Employer:** **UoS, Chemistry**  
**Position:** Chemistry Summer Intern

### **The Project**

I carried out a sustainability research project within the chemistry department. The main objective was to optimise reaction conditions, in order to increase the sustainability of the reaction.

### **Main Achievements**

I successfully optimised a reaction to greatly reduce power usage. I also created a guide for others to follow suit.

### **A Typical Day during the Internship**

Usually arrived at work about 9:15, and from then it was working in the lab with the optimisation. Whilst experiments were occupied, I was organising the chemistry sustainability website, or working on side projects. My daily interactions were usually with postgrad students, with the project supervisors, and a few other academics.

### **Skills and Experiences Gained for the Future**

I learnt a lot of valuable lab skills, which went above and beyond what I had learnt in the undergraduate course. I learnt how to best present my research, and further presentation techniques.



**Student:** **Jennifer Derrick**  
**Degree:** BA English and History  
**Year of Graduation:** 2016  
**Duration:** 4 week Easter and 4 week summer internships

**Host Employer:** **Mayflower Theatre**  
**Position:** Press Assistant

### **The Project**

One of my main roles was writing press releases for upcoming shows and trying to place them in local papers and other media outlets. This played to my strengths and was highly rewarding, especially when I saw my work in print.

Another project I was involved in was brand awareness at the New Forest Show, this involved chatting with members of the public about the theatre and the shows. It was very interesting to learn how much people knew about us and what shows they wanted to see.

### **Main Achievements**

Seeing my writing in print was a major achievement even if it was just a show announcement. One of the most publicised press releases I wrote was about the theatre's exceedingly high attendance rate. This was picked up by a substantial amount of local press as well as some nationals.

### **A Typical Day during the Internship**

Typically I would start at 9am by collecting reviews of the current show, checking the social media accounts for messages and notifications and catching up on emails. Once a week we would have a marketing team catch up where each of us would say what we were working on over the week. Then for the rest of the day I'd work on some press releases or scheduling social media posts or arranging press nights and interviews. Often I would have to take cast members or creatives for interviews with local radio and T.V.

### **Skills and Experiences Gained for the Future**

One of the biggest things I have learnt is that who you know is as important as what you know in the press and marketing business! Networking is key and it is one of my weaker skills. I have been able to observe and practice networking and feel more confident and able to do this in the future.

I have also learnt how to communicate more effectively through social media with customers, which is a key skill in marketing nowadays.



**Student:** **Emma Digby**  
**Degree:** BSc Biochemistry  
**Year of Graduation:** 2017  
**Duration:** 8 week summer internship

**Host Employer:** **UoS, Student and Academic  
Administration**

**Position:** **Process Improvement Facilitator**

### **The Project**

My main role was to create process maps on Microsoft Visio. I had to meet all the members of the different teams within the Faculty SAA team and get them to describe the processes they have to undertake. I had to track what other professional services were involved and where information was being passed backwards and forwards. I then gathered improvements and feedback from the staff to generate a report.

### **Main Achievements**

The main achievements of this internship would be the creation of all the maps because the faculty can continue to use these as a reference for their work. Finishing the report with the improvements and feedback was satisfying as hopefully they can implement new methods to save time long after I leave.

### **A Typical Day during the Internship**

I arrived at Boldrewood Campus at 9am and settled at my desk. I addressed any emails that had come through and organised meetings with members of staff. I may have had meetings later that day on Highfield Campus so I would walk down and have my lunch. I took notes at all the meetings I had to then add to my work later in the day and created my maps. I finished at 5pm and left the office with everyone else.

### **Skills and Experiences Gained for the Future**

I learnt how to quickly build rapport with colleagues. It is such a friendly environment and everyone is more than willing to help you. I learnt about project management, how to prioritise and use my time effectively. These skills are extremely important in any job. I am looking at a career in Business and this sector really values those skills, especially when clients are involved.



**Student:** **Richard Evans**  
**Degree:** MSc Chemistry 6MP  
**Year of Graduation:** 2016  
**Duration:** 8 week summer internship

**Host Employer:** **UoS, Chemistry**  
**Position:** Chemistry Summer Intern

### **The Project**

I was tasked with constructing a functional "Watt Balance" using LEGO and appropriate electronics, in order to emulate the upcoming reforms of the SI unit system. This involved locating and ordering all components, and testing the compatibility of our construction with a custom-made executable file.

### **Main Achievements**

We were able to compose a "laboratory script" for the Watt Balance experiment, complete with an introductory text, reading list and report-style questions - thus giving us a fascinating insight into the process of designing undergraduate laboratory projects. Furthermore, we constructed the intricate Balance in full, and calibrated it such that its position on the workbench could be standardised (thus saving huge amounts of time in future work).

### **A Typical Day during the Internship**

A typical working day would be 9am - 5pm. This time was largely split between three working areas - an electronics workroom, the teaching laboratory (where the Watt Balance was built), and the research group's scriptory. The nature of our highest priority task at any time - be it related to electronic / LEGO engineering, data acquisition or report writing / searching online for components to purchase - dictated where we spent most of our time on any day.

### **Skills and Experiences Gained for the Future**

I have increased my awareness of the importance of documenting all decisions, including the specifications of all electronic components that we have purchased. Self-evaluation is inherent within this, and I hope to make further good use of this skill when reflecting on my performances in any career path.

My work on the "laboratory script" has given me an insight into the intricacy of developing educational resources, which will be invaluable in the likely event that I pursue a teaching career.



**Student:** Amy Flanagan  
**Degree:** BA Fine Art  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** **Hat Fair (Live Theatre Winchester Trust)**  
**Position:** Designer/Maker

### **The Project**

The main project I was given to work on during this internship was to design and procure 24 flags for the Winchester Hat Fair. Alongside this the team I worked with had to design and source a large banner and make bunting. We worked in partnership with the Theatre Royal and Winchester School of Art to budget and plan accordingly.

### **Main Achievements**

During this internship I learnt the importance of clear communication and organisation when working with a team on a project. Prior to this internship I had very little experience with Adobe Illustrator, and so learning to use this was one of my prominent achievements. Phoning multiple companies to negotiate quotes and source the best option was also a positive skill I developed.

### **A Typical Day during the Internship**

The short time frame of this internship meant that every day differed drastically, especially depending on my own individual role for the day. Usually, I would arrive at the campus at 9.30am to check emails and respond. Following that I would work with the others to finalise the designs on Illustrator and further communicate with the various parties involved in the production. Any physical production would take place in the afternoon; for example sewing bunting or printing fabrics.

### **Skills and Experiences Gained for the Future**

The essential skills I learnt were clear communication and adaptability; working in a team of six meant everybody had to be up to date at all times. The internship also involved contacting multiple companies and individuals, alongside negotiating for the best deals. Keeping everybody informed and placated was key to good project management and is something I will need to implement if I pursue a career in arts management.



**Student:** **Ryan Fung**  
**Degree:** MEng Aeronautics and Astronautics  
**Year of Graduation:** 2017  
**Duration:** 12 week summer internship

**Host Employer:** **Fresh Relevance**  
**Position:** Software Developer Intern

#### **The Project**

- Rebrand of company main and admin websites
- Redesign of company website
- Upgrade web framework used in company admin website
- Development of templates for company product services

#### **Main Achievements**

- Produce content for a famous football club newsletter that will be sent to tens of thousands of subscribers
- Completely overhauled the company's website, drastically improving its aesthetics and content over 4 months

#### **A Typical Day during the Internship**

Work started at 9am and finished at 5pm, with a flexible half hour lunch time. Most of the time was spent at my desk, with around 5 minutes spent discussing with my supervisor about my work progress and evaluating work. I might speak to and discuss work with other colleagues if the work spans both of our responsibilities, which could reach up to 30 minutes a day.

#### **Looking Towards a Future Career**

- Gained skills and knowledge in web and software development processes and best practices - this will be useful in my future life and career in making my work understandable and accessible to colleagues
- Experienced having a 9-5 job for 3 months - will be useful in adapting from the university lifestyle after graduation



**Student:** **Christina George**  
**Degree:** MSc Risk Management  
**Year of Graduation:** 2016  
**Duration:** 12 week graduate internship



**Host Employer:** **Morgan Innovation & Technology**  
**Position:** R & D Engineer

### **The Project**

Morgan Innovation and Technology (MIAT)'s core purpose is to encourage young people into the STEM subjects (Science, Technology, Engineering and Mathematics). They developed my skills and helped mentor me as an intern. I learnt how to adjust my talents and developed various personal skills such as language and various other expertise. Having a master's degree with University of Southampton I was able to progress more in the particular risk management field and other qualifications I possess. I was asked to help them in projects in R&D. I was given both in-house and external training in the company.

### **Main Achievements**

I was very keen and enthusiastic to work, as it's my very first experience with any company. I could pose a question about anything and everything to learn why things are done in specific way. They considered my new ideas and tried implementing them. I took away a great enthusiasm for Engineering and Industry which is a benefit due to working with the company as an Intern.

### **A Typical Day during the Internship**

From the very first day, I joined MIAT I was already one among them. They helped me fit in well and made me feel at home in a professional manner. I had my own desk and a laptop and the work environment made me feel comfortable. On a normal day I arrived at 9am after catching a train. I did the company's risk reports on medical devices and attended meetings with them when necessary. We all had a lunch break around 1pm where we all meet in the cafeteria and discuss our day. We would leave work around 5pm.

### **Skills and Experiences Gained for the Future**

The company completely transformed me professionally over the 3 months; being an international student I feel privileged to get this offer. This internship has added an amazing company to my CV and in turn gave me a lot of memories to take back home. The company's business operations in society have let them maintain close links with the local community particularly in the areas of business development, education and sustainability. Since MIAT is a small family based company, the management's philosophy has always been to minimise the environmental impact of its products and its operations. I can say with confidence nothing can ever beat this experience that I had with this company.





**Student:** **Amy Gimson**  
**Degree:** **BM4 Medicine**  
**Year of Graduation:** **2018**  
**Duration:** **8 week summer internship**

**Host Employer:** **UoS, Southampton General Hospital**  
**Position:** **Research Assistant**

#### **The Project**

During my research internship with the Primary Care and Population Sciences research group, I have been involved in 2 projects. The first required qualitative interviewing of patients and doctors as part of a trial surveying the feasibility of a larger study on the use of Patient Reported Symptom Questionnaires in the treatment of depression, in which I supported the research team in both carrying out interviews and analysing the results. The second was supporting a systematic review into the same clinical assessment tools.

#### **A Typical Day during the Internship**

For the most part, I have been splitting my time between trips to nearby practices to carry out patient interviews, and searching, reviewing and extracting data from research papers for the systematic review, for which I have closer to the end of the project contributed significantly to writing. I have been working in a fantastic office environment, attending research meetings to both discuss wider research and findings of the projects.

#### **Skills and Experiences Gained for the Future**

This opportunity to carry out some research in the summer break has been really valuable to me, giving me a chance to see how I find research, and also to build my CV to undertake a research career in the future. I have achieved my first publication during this time, and this has given me the confidence to get involved in research in the future.



**Student:** **Alice Hamilton**  
**Degree:** BA Fashion Marketing  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** **Oxfam (Winchester)**  
**Position:** Retail Development Assistant

### **The Project**

The general project that I was working on was the LoveDonated workbook for Oxfam. This entailed undertaking market research of competing stores in the area, looking at sales figures and then ultimately identifying areas where the Oxfam shop could grow their business.

At the end of the project, the shop wanted clear action points that they could work on to help boost their presence in the community and increase their sales figures.

### **Main Achievements**

I identified early on in the project that the Oxfam shop was lacking a defined social media strategy, so a great deal of my internship was spent developing an online presence for the shop. I was able to boost their social media following on Facebook and launch a successful Twitter page for Oxfam Winchester. As a result, they have since seen their weekly donation figures increase.

### **A Typical Day during the Internship**

Each day was open in terms of structure; I would arrive at the shop at 9.30am and discuss with the shop manager what I would like to do for the day. I had to prioritise activities independently in order to complete the market research most efficiently. For the most part, I was conducting research online or out in the high street and then organising my findings into a digital report. Once the main report was complete, I spent more time in the shop assisting with general duties and managing their social media activities.

### **Skills and Experiences Gained for the Future**

Having never volunteered or worked in the third sector before, I have learnt how a charity retail shop operates. It has been interesting to apply the theoretical marketing knowledge that I have gained during my degree so far to a live project.

Having completed this internship, I am now considering a career in retail consultancy, which is not something I had thought about before. I may even base my final major assignment on the project that I have completed with Oxfam.



**Student:** **Catriona Hanly**  
**Degree:** MSc Marine Biology  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** **Institute of Marine Engineering,  
Science and Technology (IMarEST)**  
**Position:** Knowledge and Information Management Internship

### **The Project**

The main project I worked on during my internship was to help develop the institute's virtual library. We built up the digital archive, developed the webpages for the institute's Special Interest Groups and collated the recent and relevant research for each group.

### **Main Achievements**

We accomplished a great deal during the course of the internship. The virtual library is an important resource for the members. Our project developed user friendly webpages and online resources for each of the institute's Special Interest Groups which provides access to related research, conference proceedings and events.

### **A Typical Day during the Internship**

My working day started at 9am and I would typically be working until 5pm. As an office job a large part of my day involved computer-based work. I would work on different projects throughout the day involving the institute's virtual library. Typically I would be researching issues surrounding the Special Interest Groups (SIG), archiving journals and conference proceedings to link into the groups and designing the SIGs webpages.

Throughout the internship I would meet with members from each team within the institute to learn about all of the work going on within each branch of the institute.

### **Skills and Experiences Gained for the Future**

My internship was an incredible experience! I was given the opportunity to see what different areas offer employment in the marine industry.

I learnt to prioritise and organise my time to handle the demands of a full time job.

Throughout my internship I was able to develop important computer skills that I believe will be desirable to employers including; how to use specialised online resources, web design and basic coding. When building the virtual library I had to effectively communicate information in a written format which I can apply to my final year dissertation and any job in the future.



**Student:** **Tom Harrison**  
**Degree:** Master of Physics  
**Year of Graduation:** 2016  
**Duration:** 12 week summer internship

**Host Employer:** **UoS, Physics and Astronomy**  
**Position:** Research into the Dynamic Magnetic Zenith

### **The Project**

My internship was in the Space Environment Physics group at the University of Southampton. I was observing a property of the Aurora Borealis (the Northern Lights) to see firstly if it changed, and if so, how it changed. The main target was to produce a report that could be reformed into a scientific paper should the results prove interesting.

### **Main Achievements**

I was able to invalidate an assumption made universally within the auroral physics community. Although the magnitude of the effects of this is not yet known, it is likely to be something that has to be accounted for in the future. Although nothing has been set in stone yet, it is almost certain that a paper will be put together from the work I did over the summer, and eventually published.

### **A Typical Day during the Internship**

A regular day would include me arriving more or less when I wanted (usually 8:30am, but as late as 10am was perfectly acceptable) and cracking on with whatever I needed to do. This could include analysing data, overcoming problems within the analysis, or thinking about the implications of what I was seeing and how to interpret results further. If ever I felt like I was getting stuck, everyone in the office, especially my supervisor, were always happy to have impromptu, informal meetings to discuss. I usually worked until somewhere between 5pm and 6pm, however, this was left completely up to me, provided I was getting the work done. Once every couple of weeks or so I would have a progress meeting with my supervisor to discuss where I was with the project and potential directions to take it in, but these were more on request from me than anything else.

### **Skills and Experiences Gained for the Future**

I learned a lot about the scientific method and life as an academic, from the sort of working hours they do, to the career progression from a new graduate, to how the acquisition of funding is carried out. I gained a lot of skills that will help me in the future including how to use a number of new computing languages as well as how to use a Linux computing environment. I also acquired a bit of knowledge as to how to achieve the career path I would like, including signing up to an area specific jobs mailing list recommended by my supervisor. In addition I have now carried out original research and understand the processes involved which will help project me as a higher calibre candidate for future jobs.



**Student:** **Danielle Hart**  
**Degree:** BM5 Medicine  
**Year of Graduation:** 2019  
**Duration:** 12 week summer internship

**Host Employer:** **Eastleigh Borough Council**  
**Position:** Health and Community Intern

### **The Project**

This was the second phase of a project aimed at raising awareness, decreasing the incidence and increasing the reporting of elder abuse across the borough of Eastleigh. The main objective of the 12 week internship was to develop an awareness-raising programme, including creating and delivering information sessions for older people and training professionals and volunteers who work with older people. Through the development and distribution of leaflets and posters, more people were made aware of what elder abuse is, what to look out for and how to report concerns.

### **Main Achievements**

My initial work plan suggested that I deliver at least 3 sessions for older people. By week 12, ten training sessions had been delivered to a variety of older people, professionals and volunteers. Feedback was excellent and it became clear that there is a real need and desire for increased awareness of elder abuse. The local Police and Crime Commissioner granted more funding to facilitate further work and my contract was extended (now part-time). I am working on a handover package so that the positive impact can continue across the Eastleigh borough and ultimately be rolled out across Hampshire.

### **A Typical Day during the Internship**

A typical day could involve getting to the office and having a brief catch-up with my manager and colleagues before reading and replying to emails. I would then focus on an aspect of the project, such as developing training materials or writing a newsletter article. I may head out to a meeting before lunch. In the afternoon, I may deliver an information session, e.g. to a carers' group or at a sheltered housing scheme, before returning to the office to evaluate the session, reply to any emails I received whilst out and plan for the next day.

### **Skills and Experiences Gained for the Future**

I learned a lot about professional working life. I was lucky to be welcomed into a friendly team who were keen to give me an insight into the worlds of community safety, emergency planning and supporting families in need. Thus, my understanding of other professions increased. The internship enabled me to work on my communication, time management and particularly on my presentation skills. I noticed my confidence grow as part of the team. Hearing peoples' experiences when delivering sessions increased my empathy levels. I feel that I have a better understanding of people and society and wholeheartedly recommend these internships.



**Student:** **Kate Henbest**  
**Degree:** BSc Biology  
**Year of Graduation:** 2016  
**Duration:** 10 week summer internship

**Host Employer:** **Porterhouse Medical**  
**Position:** Medical Communications Intern

#### **The Project**

I mainly worked with the accounts team, liaising with clients and venues alike to help organise events we were hosting.

#### **Main Achievements**

A main highlight was creating a Newsletter for a global pharmaceutical company. It will be published internally for all of their employees to see.

#### **A Typical Day during the Internship**

I would arrive at work at 9am and typically have 1 meeting a day, but sometimes more if I was involved in more projects at the time. I would generally have spreadsheets to update and fill in for the accounts team, and quite often I was involved in invitation processes for events - this included creating tickets and sending out the invitations to key opinion leaders (KOLs).

#### **Skills and Experiences Gained for the Future**

I now have a detailed insight into the medical communications industry. I was able to work with both the accounts and editorial sides of the business giving me skills which future employers in the same sector should find appealing.



**Student:** Mollie Higgins  
**Degree:** BSc Psychology  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship  
**Host Employer:** Spurgeons  
**Position:** Invisible Walls Assistant  
**Award:** Winner of the Integrity Award

### **The Project**

The main target of my role was to support the families of prisoners (including their children) who come to visit the prison. Another project I worked on was creating a scrapbook with thank you letters from prisoners, their families and past volunteers for the amazing service provided by Spurgeons. I found this very enjoyable as it gave me freedom to be creative and allowed me to read the wonderful comments from volunteers, men and their families. I am glad I had this opportunity as the scrapbook will be a useful resource for future funding.

### **Main Achievements**

My internship gave me huge amounts of confidence in the way I interact with others and make them feel at ease. It also increased my understanding of ways to provide support for families and prisoners. I participated in training such as Safeguarding and Hidden Sentence Training. These sessions developed skills such as remaining professional and confidential at the same time as offering a non-judgemental and empathetic approach. It was rewarding to be able to put the training into practice, for example helping a family by listening to their concerns and organising the chaplain to meet with them.

### **A Typical Day during the Internship**

I would arrive at 9am and the mornings were varied depending on the day's activities. Some mornings would be spent doing admin work: data entry, working on the scrapbook, cleaning the children's play area, ordering resources and organising resource packs. Others, I would go into the prison and join workshops including the 'Dads Together' group and 'Inside or Out' Training where young offenders meet the prisoners to discuss their experiences. The afternoons were spent in the Visitor's Centre or the Play Area. The Visitor's Centre is where visitors come and wait before their visit and I offered advice, information and support as many did not know what to expect. I would explain the procedures for going into the prison such as what they could take inside, how they would be searched, whether they could have physical contact with loved ones and answer any questions. The Play Area gives an opportunity for the adults to talk alone and makes the experience less daunting for the child. I would play games with them, make crafts, read books and talk to them.

### **Skills and Experiences Gained for the Future**

I really enjoyed my time in the prison play area where children could come and play during their visit. It gave me invaluable experience working with children in a unique setting which will support my future career as I hope to become an Educational Psychologist. It was rewarding to help the children with colouring and crafts and it touched me how often they wrote 'To Dad' on their creations. My internship was rewarding, enjoyable and insightful.



**Student:** **Jet Holt**  
**Degree:** MEng Computer Science  
**Year of Graduation:** 2018  
**Duration:** 12 week summer internship

**Host Employer:** **UoS, iSolutions**  
**Position:** Systems Administrator: Technical Innovation

### **The Project**

My main task was redesigning the build for the Linux workstations for the ECS Computer Lab. The Lab was to undergo complete redesign during the summer and so the build would too. I was given the old build from the previous year to redesign and restructure into something which followed the best practices of our deployment method. I was also given unrelated, minor tasks from time-to-time and also spent a cumulative total of a week with IT Support in the Physics department.

### **Main Achievements**

I have been able to successfully redesign the Linux build. There are still some minor things that could be improved, though I hope to fix some of these issues myself in my spare time once my internship is over. A lot of the configuration modules I have built over the last 12 weeks, with a little work, are fit to be released to the public so that other institutions and companies can use them in their Linux deployments, and also possibly into the central iSolutions Linux builds. A highlight for me was getting changes accepted into the puppetlabs/stdlib module.

### **A Typical Day during the Internship**

I would arrive at my office at around 9AM and start to code. During my internship I worked in an office with two members of staff whom were simultaneously knowledgeable and very funny. Between 12:00 and 13:00 we sometimes stopped for lunch, which was more often than not chips from the local shop, and while we ate we tended to talk about what we had been working on. Occasionally somebody would arrive at our office with a vague problem that was as hard to get them to explain as taking blood from a stone!

### **Skills and Experiences Gained for the Future**

One of the most important things for me was having to learn (or at least understand the basics of) the programming language Ruby, which I had never used before. I think that in my career being a programming polyglot will be very useful and I'm always eager to increase my repertoire. I also learned a lot about the internals of the Linux operating system - I had to get particularly in-depth with the authentication systems. Finally, I was told a plethora of snippets about a variety of System Administration topics. Additional: I also learned how to throw a playing card!





**Student:** **Alexander Howard**  
**Degree:** BSc Accounting and Finance  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** **UoS, Southampton Opportunity**  
**Position:** OPUS Student Champion for Business and Law

### **The Project**

I was working on the Southampton Opportunity Project responsible for showcasing all the opportunities available to students while studying that help enhance their development in certain areas: Academia, Career, Research and Enterprise, Personal and Social.

My main targets were to research as many opportunities in the Business School as possible, and profile them for the website.

### **Main Achievements**

During the internship I didn't just help profile already existing opportunities - along with a lecturer - I helped pioneer two brand new opportunities that will give students in the business school valuable volunteering experience that is related to their degree discipline.

I helped pioneer 10 new opportunities in total, and considering there were only 5 to begin with, I am happy to have tripled the amount on the website.

### **A Typical Day during the Internship**

I would arrive at work around 9am, and use my time to email staff about any missed opportunities, email staff about opportunities that I had only half completed the profiles for. I also spent a lot of time cross referencing the profiles, making sure the existing ones on the website were in date and those responsible were content.

I would use other time to work with staff members in the business school to showcase the opportunities, and work on improving relations with the students.

### **Skills and Experiences Gained for the Future**

I learned a lot about self-independence, and that it is much more challenging than it seems. I feel like the OPUS project has revealed to me a lot about skills that employers look for. My future career will include a lot of self-independence, and working with clients. I feel my internship has prepared me well for this.



**Student:** **Anna Jenkins**  
**Degree:** BSc Oceanography  
**Year of Graduation:** 2016  
**Duration:** 6 week summer internship

**Host Employer:** **UoS, Ocean and Earth Sciences**  
**Position:** Physical Oceanography Intern

### **The Project**

My project was to analyse at the vertical diffusion and advection of a mooring in the South Atlantic Ocean. The aim was to build a code that you could use to change the size of the time window in order to look at the data over different time increments. This would allow us to determine any patterns in the data and calculate the relative importance of different components.

### **Main Achievements**

MatLab skills improved greatly. I also learnt how to use LaTeX which will become very useful in writing my dissertation this year. I also learnt lots about problem solving and independent project work.

### **A Typical Day during the Internship**

Arrive between 9-10am. Continue coding where I left off. Usually have a few meetings with my supervisor during the day. Use the library as a resource for additional help. Write up a weekly review every Friday. I would leave between 5-6pm.

### **Skills and Experiences Gained for the Future**

The Unix, MatLab and LaTeX computer skills I have gained will be very helpful in this coming academic year.



**Student:** **Amy Jewell**  
**Degree:** MSc Oceanography  
**Year of Graduation:** 2017  
**Duration:** 4 week summer internship

**Host Employer:** **Winchester Science Centre**  
**Position:** Science Explainer and Presenter

### **The Project**

I worked as a Science Explainer, and I wrote and performed a science show named 'The importance of the Oceans' aimed at children between the ages of 5-12.

### **Main Achievements**

I thoroughly enjoyed performing the science shows, especially the Van-de-Graff generator and the 'Energy' show which involved making fake poo through an old pair of tights in order to show young people how the human digestive system works!

### **A Typical Day during the Internship**

On arrival I helped with general housekeeping before working on my show. I would then perform 2 or 3 shows throughout the day, mixed in with helping build original animals/brain hats on the activity table. Throughout the day I would be interacting with customers and helping children use the exhibits.

### **Looking Towards a Future Career**

I learnt a lot about at which age young children learn certain skills/science concepts. This is become very useful if I decide to go into a career in teaching. I also gained a lot of confidence when doing presentations which will help me both at university and in future jobs.



**Student:** Clayton Jones  
**Degree:** BSc Web Science  
**Year of Graduation:** 2016  
**Duration:** 12 week summer internship

**Host Employer:** FX  
**Position:** Web Developer  
**Award:** Winner of the Excellence Award

### **The Project**

My role was to develop high quality websites from designs for varying types of clients. I utilised various programming, mark-up and scripting languages.

### **Main Achievements**

I very quickly adapted into the company's method of web development and undertook a large number of projects simultaneously.

### **A Typical Day during the Internship**

After an almost two hour commute from Southampton to London, I would arrive at the office at 9am and speak with my senior developer of the tasks to be completed that day. At lunch we would usually go out and get food from the various food stalls in Shoreditch. Then continue working till 5pm. There was constant discussion and chat between team members.

### **Skills and Experiences Gained for the Future**

I have learnt to take every opportunity that comes to you as they help to develop your skills and abilities as well as you as a person.



**Student:** **Lisa Jones**  
**Degree:** BSc Zoology  
**Year of Graduation:** 2015  
**Duration:** Part time summer Internship over 3 months

**Host Employer:** **Hampshire & IOW Wildlife Trust**  
**Position:** Ecological Researcher

### **The Project**

The project consisted of fieldwork, surveying and the writing of a scientific report regarding pollinator decline and potential mitigation in agricultural scenarios using Stewardship Schemes.

### **Main Achievements**

I boosted my fieldwork skills, specifically regarding pollinator and local floral identification as well as my critical writing and statistical skills.

### **A Typical Day during the Internship**

A typical day started at around 9.30am, meeting my colleague Ellie at the farm in Micheldever. We would walk the length and breadth of the farm to reach all 19 transects and to collect bumblebee abundance and diversity data as well as floral foraging preference. We would also record environmental variables such as temp and wind speed and confirm GPS locations of the transects. We would generally finish at around 3pm.

### **Skills and Experiences Gained for the Future**

I learnt a significant amount about the significance of wild pollinators and the severity of the implications of their current decline. I am passionate about the need to continue vital research as to the implications of their decline and the pressures causing this and am currently applying to a PhD at the UoS investigating the key causal factors and plan to use agent-based modelling to predict future change.



**Student:** **Greg Kelleher**  
**Degree:** MEng Aeronautics and Astronautics  
**Year of Graduation:** 2016  
**Duration:** 9 week summer internship

**Host Employer:** **UoS, Transportation Research Group**  
**Position:** FFD Research Intern

### **The Project**

I was working with Future Flight Deck technologies, Virtual Reality simulator environments, aircraft operational procedures validation and flight crew management.

### **Main Achievements**

Constructed a highly realistic simulator, which was capable of sustaining multiple crew members in a simulated virtual cockpit environment of any commercial or light aircraft. This included realistic control interfaces, a highly detailed environment, air traffic control, traffic, weather, failures, and any mode of flight.

Validated Touch-screen technology produced by GE.

I also analysed Crewing configurations and cockpit procedures of future flight deck layouts.

### **A Typical Day during the Internship**

- Arrive at 09:00, checking emails/sorting outstanding paperwork.
- 10-12:00, running through simulator scenarios, optimising the simulator software/hardware configuration. Possible paper analysis of flight procedures, using screen-capture of the simulator, interaction from industry pilots, flow-charts analysis, and literature review.
- 12-13:00 - lunch. Sometimes as an office we would go to outside or to a nearby sushi restaurant.
- 13-16:30, continue morning activities, run through operations in simulator with industry pilots.
- 16:30-18:00, Free use of simulator for flight training or home.

### **Skills and Experiences Gained for the Future**

Flight procedures in commercial aircraft, coding in C#, Contacts made with industry. All useful in general knowledge as an aerospace engineer or pilot.



**Student:** **Phan Doan Kieu Trang**  
**Degree:** MSc Marketing Management  
**Year of Graduation:** 2016  
**Duration:** Part time summer internship over 3 months

**Host Employer:** **SUSU**  
**Position:** Pre-Sessional Project Helper

### **The Project**

The main role of our team was to listen to feedback from pre-sessional students and get them involved in social events designed specifically for them during their course. As an individual, my role was to be approachable to students, effectively co-work with other team members in our given tasks ranging from communication on social media, event organizing, to office work. In some certain shifts, e.g. trips to another city, I was assigned as the team leader whose responsibility was to run things smoothly and be the one providing feedback to the co-ordinator.

### **Main Achievements**

As a team, we got positive results compared to last year. Our followers on social media went up considerably; a standardised week of events, sports, and trips was created; our events and drop-in sessions had more footfall than ever before.

### **A Typical Day during the Internship**

I was allocated shifts every week based on my availability and desire to work. My jobs are quite diverse, from checking students in and out in sports sessions, talking with students in Drop-In sessions and social Sunday nights, assisting in organising social parties, leading the trips, doing administrative work, answering emails from third parties and students to being in charge of communication on social media. Every week we had one meeting to reflect everything and time for feedback in our team.

### **Skills and Experiences Gained for the Future**

As our activities varied a lot in terms of purposes, timings, participants, etc., it was difficult to prepare and keep everything to plan. Also there were lots of unexpected events where we needed to make decisions on our own. From that I have learned to be flexible at work while keeping in mind work objectives as the utmost goal. Personally as an international student, I had a valuable chance to observe British working styles and appropriate manners, e.g. how to raise my ideas, how to communicate via emails, etc. which is really helpful to my plan of working in a multi-cultural environment in the future.



**Student:** **Kate Kinninmont**  
**Degree:** MPhys Physics with Astronomy  
**Year of Graduation:** 2017  
**Duration:** Two 4 week summer internships

**Host Employer:** **Southampton Mencap/SUSU**  
**Position:** Publicity & Promotion Student/Pre-Sessional Project Helper

### **The Project**

I had 2 internships this summer. I had one internship as a Marketing Intern at Southampton Mencap in which I worked with one other intern to design a Guide to Services and get it to print. I also worked as a Pre Sessional Project Helper with Southampton University Students' Union in which I worked as part of a team to support Pre Sessional students throughout their course, helping them to settle into the UK and the University of Southampton.

### **Main Achievements**

Both projects were really rewarding. At Mencap I enjoyed learning all about the organisation, then summarising all of the services in clear, concise text that would be accessible to readers of the Guide. I also negotiated a deal with the printing company. At SUSU I loved working with students from lots of different backgrounds and improved my leadership and communication skills.

### **A Typical Day during the Internship**

At Mencap a typical day would be spent in the office either researching the organisation, writing up text for the Guide to Services or producing designs for the guide. We also spent some days visiting different local printing companies trying to find the best deal. As a Pre Sessional project helper there was no typical day! Shifts could range from meeting students at the airport, to helping them move into halls, to taking them on day trips. We also ran sports sessions, parties, social events and more.

### **Skills and Experiences Gained for the Future**

From my internship as a Marketing Intern at Mencap I learned valuable writing and negotiation skills. I had never worked in a marketing role before so I learned a lot about that field. I also found out more about working in an office and experienced taking on a 9-5 role. As a Pre Sessional Helper I developed my communication and leadership skills, as well as my event organisation and teamwork skills. I am not sure where I want to go in my career but I feel that my internships have given me very important, transferable skills that will be useful to me in any job I eventually go for.





**Student:** **Thong D Kong**  
**Degree:** MEng Mechanical Engineering  
**Year of Graduation:** 2016  
**Duration:** 12 week summer internship

**Host Employer:** **GKN Aerospace**  
**Position:** Systems & Test Engineering Intern

### **The Project**

This was a practical job with lots of hands on experience. I was involved in many projects, including aero engine fire test, aero structure static & dynamic tests and composite structure impact trial & damage test. My main job was to support the test engineers on setting up and operating the test rigs. I also had the chance to work with people from other GKN locations and meet manufacturer representatives.

### **Main Achievements**

I designed several supporting structures for the test rigs using CATIA, the CAD software. As these structures were manufactured by third party companies, a clear and professional engineering drawing is important. Furthermore, I also produced calibration certificates for any calibrations made by me. These certificates are critical for certification and traceability of any work we did.

### **A Typical Day during the Internship**

I commuted on the Red Funnel vehicle ferry to the Isle of Wight every day. Although my work started at 8:30 am, I have to wake up at 5 am to prepare for the ferry ride. I then finish at 5 pm. The first thing on the to-do list once I was in the office was to check my emails. Then I would approach my team leader and discuss our plan for the day based on the manager's instructions and job priorities.

### **Skills and Experiences Gained for the Future**

I learnt an industry based CAD software which is also widely used in aerospace and automotive companies. Furthermore, I also learnt how to work effectively in a team as well as workplace Health & Safety. The CAD skill allows easier transition and integration into any engineering jobs in the future. Team work and H&S awareness are transferable skills that can be used in any job.



**Student:** **Saraya Makka**  
**Degree:** MSc Accounting and Finance  
**Year of Graduation:** 2016  
**Duration:** Part time summer internship over 3 months

**Host Employer:** **SUSU**  
**Position:** Pre-Sessional Project Helper

### **The Project**

I was part of a team of people who were to help foreign students integrate into life in the UK.

### **Main Achievements**

I was able to work as part of a team to achieve a whole lot: throwing parties, interacting with students in English, Entertaining them, going to Heathrow to pick students, assuring them that everything will be fine, learning how to be patient.

### **A Typical Day during the Internship**

My Job mostly involved working outside the office, more on the students turf (Halls, Class areas, trips). In every area, it was about interacting with students, making sure they were fine and comfortable in classes, halls and learning to be patient with them.

### **Skills and Experiences Gained for the Future**

I learnt to be patient, I learnt to be considerate, I learnt that sometimes you have to take the first step by being empathetic; I learnt teamwork is a great thing and I hope I can use these skills to achieve great heights in a career in human resource management.



**Student:** **Rebecca Marcus**  
**Degree:** BSc Psychology  
**Year of Graduation:** 2016  
**Duration:** 12 week summer internship

**Host Employer:** **UoS, Finance Department**  
**Position:** Finance Intern

### **The Project**

In the first month of my internship, I helped to tidy up the housekeeping reports for year-end which involved communicating with staff across the university, mainly by email. Due to a staff member leaving, I then took on library responsibilities such as raising invoices and credit notes for non-returned books and returning the transaction numbers once they had been approved. In the last month, I completed a Communications and Marketing Internal audit, investigating and analysing marketing expenditure across the eight faculties and then writing my findings up in a report. I also assisted with other administrative jobs alongside these tasks.

### **Main Achievements**

The process used for returning transaction numbers to the libraries was prone to error due to the excel formula used. I designed a formula procedure in excel for more accurate and efficient retrieval of transaction numbers. I also received a nomination for the community award.

### **A Typical Day during the Internship**

I normally arrived at about 9am, however due to flexitime I was able to arrive any time up until 9.30am. I worked in an office alongside four others who were always welcoming and friendly. At the start of the day I would usually check my emails and answer queries. Following this, I continued working on my main tasks and completed any other administrative jobs that needed doing such as setting up customer accounts and raising purchase orders. Once a week I would have a one hour meeting to review the progress I was making on the internal audit.

### **Skills and Experiences Gained for the Future**

Being in a professional work environment was a great experience and it has allowed me to develop a wide variety of skills including communication and use of IT. The majority of the work was computer based, including extensive use of Excel which I am now much more confident in using. I also learned to use SharePoint and Agresso, the University's finance system.



**Student:** **Paul Matthews**  
**Degree:** LLB Law  
**Year of Graduation:** 2015  
**Duration:** 12 week graduate internship

**Host Employer:** **EC Electronics**  
**Position:** Project Coordinator

### **The Project**

My role as a Business Continuity Planner for EC Electronics Ltd involved the completion of three projects. A Business Continuity Plan, an environmental policy to adhere to EU legislation, and a policy to ensure conflict minerals do not get used in the production process. As an aspiring commercial lawyer, these projects gave me an insight into the challenges that businesses seek guidance on.

### **Main Achievements**

The creation of the Business Continuity Plan was quite daunting and I was enormously proud to have created a workable plan that was 70 pages and over 10,000 words.

Additionally, my managers were so impressed with my work that they extended my contract for a few more weeks to allow me to work on a few other projects.

### **A Typical Day during the Internship**

A typical day started with catching the 8:15 Cross Country service at Southampton Central all the way to Basingstoke. I would then ride my bike from the train station to the office for a 9am start. I would spend the day interviewing staff, collating information obtained from the interviews, and writing reports that made sense of all the information I had obtained. A typical day would end at 5pm.

I was largely unsupervised and allowed to get on with my projects without much interruption.

### **Skills and Experiences Gained for the Future**

I learned how to provide practical legal advice in a commercially relevant context. This is a skill that I will need as a lawyer in my future career. EC Electronics Ltd is an international company and learning how to provide legal advice for international operations has been an invaluable experience.



**Student:** Benjamin McKechnie  
**Degree:** BM5 Medicine  
**Year of Graduation:** 2020  
**Duration:** 12 week summer internship

**Host Employer:** UoS, ILIaD  
**Position:** Student Enterprise Champion - Faculty of Medicine

#### **The Project**

- Create a database of enterprise opportunities in the faculty.
- Design an undergraduate enterprise module.
- Design a postgraduate intellectual property workshop.

#### **Main Achievements**

- I successfully profiled many opportunities for developing enterprise skills in the faculty of medicine.
- Helped design an intellectual property workshop for STEM students which I will be helping to implement and run later this year.

#### **A Typical Day during the Internship**

- Arrive at work at 9am
- Check emails and reply to them
- Work on projects until 1pm in office
- Have lunch in The Bridge with fellow internship colleagues for an hour
- Travel to the hospital for a meeting at 3pm
- Swing by the office on my way home to answer emails again
- Leave office at 5pm

#### **Skills and Experiences Gained for the Future**

I learned a lot about the professional environment and office work. I learned how to courteously email other members of staff and how to set up meetings with busy people. I learned a lot about intellectual property.

I can use this in my future career as a doctor to communicate more effectively with senior management and other busy clinicians. I will also be able to better appreciate the contribution of the pharmaceutical industry to healthcare now I have a better understanding of patents.



**Student:** **Joe Milton**  
**Degree:** MEng Acoustical Engineering  
**Year of Graduation:** 2017  
**Duration:** 10 week summer internship

**Host Employer:** **AECOM – Infrastructure and Environment**

**Position:** Acoustics, Noise and Vibration Intern

### **The Project**

Each day was different I was included on many different projects helping where I could at different stages. I went from reading the reports to get to grips with the style and format, to collecting the data from site, to eventually writing some reports myself. Throughout I felt valued and like an integral part of the team. At the start the target was to complete a written report, I achieved this and more.

### **Main Achievements**

Being given the responsibility to go on site unsupervised after receiving training, and being trusted to take readings and compile a report using the data. It felt like I really owned the project and was a great feeling to see my name on the published report.

### **A Typical Day during the Internship**

I was included on many jobs, so no day was the same. I could spend a day in the office reading/writing reports or learning how to use new equipment/software and the next day I could be anywhere in the capital or further afield taking different types of readings and setting up equipment. I thoroughly enjoyed every day!

### **Skills and Experiences Gained for the Future**

I learnt the broad variety of the work that can be encompassed into the job title of an acoustic consultant that I had not even considered. I was able to use skills touched on in labs at university to get to grips with and become proficient in the use of several SLM's. I have developed an understanding with more confidence about where my degree will take me.



**Student:** **Wil Muskett**  
**Degree:** BSc Web Science  
**Year of Graduation:** 2017  
**Duration:** 4 week summer internship  
**Host Employer:** **Southampton Mencap**  
**Position:** **Publicity and Promotion Student**

#### **The Project**

I worked with Southampton Mencap and another student colleague, developing marketing materials, a paper-based “Guide to Services” meeting stakeholder needs by pulling together disparate information on their services. This involved investigating prices of printing resources, researching quantitative and qualitative factors underpinning different printing specification options, striking a price-vs-quality optimisation. Collating and creating materials involved meeting Southampton Mencap’s members in and outside work time, giving me a broad experience of their wider role in supporting their communities, and the lives of members. Concluding the project, I created documentation of varying technical levels so future developments to Publisher files could be made.

#### **Main Achievements**

I was delivering marketing materials meeting the needs of stakeholders at Southampton Mencap, working in conjunction with another student colleague and printing companies to formulate an agreed specification for Southampton Mencap’s “Guide to Services”, which will be used beyond my period of employment. Working collaboratively, in real-time, on shared documents across Office 365 and using remote desktop applications within an office to meet project deliverables by set deadlines through creating proofs and chairing meetings, reviewing and managing design and scope changes. Interviewing Southampton Mencap members, gathering their views on the services provided.

#### **A Typical Day during the Internship**

A largely office-based role, I would arrive at work at 08:50, meeting my colleague and supervisor to discuss and formulate tasks to be completed. We would work towards completing the tasks at hand, often communicating with different parties, finishing around 17:00, researching different designs, gathering inspiration and responding to peer reviews developing in Microsoft Publisher. I would often print test samples of the “Guide to Services” in the evenings to share with the team the next day, to ensure the project was on track.

#### **Skills and Experiences Gained for the Future**

I enhanced my understanding of Microsoft Publisher, learning how to best optimise objects such as graphics, images and text to meet professional, agreed standards. These publisher skills will support my future career by providing transferable skills to other computer-based packages. I developed my understanding of managing projects, change and design, implementation, proofing, review and the significance of project consensus. This experience and skillset will support my future career developing solutions to social needs using technology. My collaborative team-working skills have flourished, using the Office 365 cloud, simultaneously developing joint documents, using remote desktop services to connect partners for single-document interaction.



**Student:** **Wil Muskett**  
**Degree:** BSc Web Science  
**Year of Graduation:** 2017  
**Duration:** 4 week summer internship

**Host Employer:** **Youth and Families Matter**  
**Position:** Database Developer

### **The Project**

At Youth and Families Matter (YFM), the project consisted of developing a database meeting YFM's needs. The database allows management of clients, contacts and members, pulling together disparate pieces of data, consisting of details, communications and interactions in the form of notes, conversations and letters with YFM's members into one central, shared location, which is accessible and updatable by multiple users simultaneously across the web. Part of the role was to provide training to staff on how to use the database, providing in-person training and developing instruction manuals of varying technical levels.

### **Main Achievements**

My main achievements included delivering a solution meeting the needs outlined by YFM through various meetings and communications; scoping the project, taking needs specified by people in a charitable organisation, developing an IT solution, and presenting this in an accessible way for those people, integrating a hybrid online/offline mix with the full power of Access 2013, Office 365/SharePoint environment, delivering a user-friendly front end linked to a web-based back-end, giving the best compromise in simultaneous multi-user access whilst maintaining as much functionality as possible.

### **A Typical Day during the Internship**

Given the flexible working environment YFM offered, work took place in and out-of-office, at variable times. A typical workday consisted of administrative tasks like reviewing emails and meeting notes to establish requirements, working remotely in an environment optimised for database development, working from around 09:00, developing the database off-site. I would meet regularly with YFM, usually Tuesdays, weekly at 11:00, to establish whether the system delivered what was required, update on progress, gather feedback and discuss changes to be made to the database. I would implement changes after the meetings from around 13:00, working on implementing changes into the night.

### **Skills and Experiences Gained for the Future**

During the internship, I developed an understanding of Office 365 environments: managing SharePoint sites, OneDrive and Office web-based publishing tools, enhancing my knowledge and understanding of IT systems through experience of real-world project implementation. I developed my understanding of project management, from the importance of remit and scope, through design, implementation, testing and review to change management and people's response to change. This experience and skillset will support my future career cushioning people with technology. I also enhanced my appreciation of sociotechnical aspects of IT systems, supporting my academic career by providing real-world experience of a Web-Science scenario.





**Student:** **Rahul Nair Rajendran Padmaja**  
**Degree:** **BEng Mechanical Engineering**  
**Year of Graduation:** **2016**  
**Duration:** **4 week Easter and 12 week summer internships**  
**Host Employer:** **UoS, Engineering Sciences**  
**Position:** **Engineering Design e-Learning Internship**

### **The Project**

The main target was to design an e-learning tool that would help the undergraduate engineering cohort to make engineering drawings. We identified areas that needed to be improved and we started working on each area one by one. The areas were visualisation, dimensions, tolerance and projections. The aim was to produce assessments to test students on these areas and improve their skills and make lectures more interesting by mapping it onto a more interactive tool called Articulate storyline. We produced 60 summative questions of varying difficulty on question mark perception and tested them intensively. We also produced an articulate storyline formative tool that would teach the students the necessary skills to answer these questions.

### **Main Achievements**

The two largest achievements were the creation of one formative and two summative tools that were successfully integrated into the FEEG1001 module. The tools that were created were displayed at one of the module meetings and it was approved during the committee. During my Easter internship I used the Articulate storyline trial and produce some material which helped the faculty to make iSolutions get licenses for the software. I was also nominated for one of the Excel Southampton awards.

### **A Typical Day during the Internship**

Every day varied massively. Meetings would happen whenever goals were completed. After a task was assigned, I would work on it, reach a specific point and review my progress with my supervisors. I was given the freedom to work in any location that suits me. I would arrive for work at around 9 am. Sometimes there would be a meeting at 9 which would mean I would get to work at 10 or 11. New issues popped up every day. Work would normally end at 5 pm. On most days, I would go back and continue working later into the night as I was given a portable workstation. Time spent every day on the project was about 8 hours.

### **Skills and Experiences Gained for the Future**

The first and foremost quality I gained was discipline, through going to work on time, attending meetings on time and organising all the tasks I was assigned. I created a manual on the creation of videos for the tool and I presented at many important meetings. This improved my presentation and communication skills. I had to come with solutions to problems with the assessments, like finding the type of questions that can be asked given the software's constraints, so I was constantly using my creativity and problem solving skills. My supervisors had years of experience so I learnt a lot from them on dimensions.



**Student:** **Precious (John) Nnadi**  
**Degree:** BSc IT in Organisations  
**Year of Graduation:** 2016  
**Duration:** 12 week summer internship

**Host Employer:** **Eastleigh College**  
**Position:** Assistant IT Technician

### **The Project**

My main role was to work with the senior technicians at the college in the deployment of new / existing IT hardware and software throughout the College, as part of the ILT strategy replacement program. We had about 150 new PC's and 50 laptops to configure

### **Main Achievements**

- I was offered a returning job after I complete my university education
- I was able to fit in with the team easily

### **A Typical Day during the Internship**

I would arrive at work at 8:30, have tea with the guys. Then as the day went by I would get emailed jobs to do around the college, ranging from staff members personal PC issues to deploying PC's or laptops to classes and offices.

Some days my job was to use the Fog software to set up new PC's and the college group policy on all the new machines.

### **Skills and Experiences Gained for the Future**

My internship exposed me to the other side of IT. How hardware and software integrates and how they work together. I have acquired great people skills and technical hardware skills. I acquired leadership qualities because I worked with a younger intern during the internship. I will use these skills to show case my efficiency in my field from interpersonal skill to the technical side of IT.



**Student:** Rhian Owen  
**Degree:** BA Fashion and Textile Design  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** **The Little Grey Sheep**  
**Position:** Textile Design

### **The Project**

Sampling new hand knitting Aran wool to see what temperature it was suitable for machine washing, working out the type of wool it was, starting the market the wool, creating a label for it, researching the market and competitors. I also worked on photo shoots, dyeing wool, creating designs and knitting patterns with the new wool and existing wools, writing up knitting patterns to sell at exhibitions, discussing best way to present stall at exhibitions, preparing wool for sale.

### **Main Achievements**

Understanding how knitting patterns are made, how to grade knitting for different clothing sizes, the different specifications of wool types, how to dye wool.

Understanding how the hand knitting industry works, where the money is made and where it is hard to make a profit, understanding the media platforms where craft sellers can market on and make a profit.

### **A Typical Day during the Internship**

9.30: Arrive at the workplace. Continue with task of previous day, i.e. knitting a test sample/garment or finish writing up a knitting pattern.

11.00: Depending on what was required for the stage we were working at- either planning photo shoot, on photo shoot, deciding on new designs, dyeing yarn, adjusting photographs/patterns so they were suitable for the website and blog, research designs and pattern techniques by looking through existing books and magazines, blocking samples after washing for testing.

1.30: Lunch

2.00 Continue with task until end of day around 4.30.

### **Skills and Experiences Gained for the Future**

I gained a huge amount of technical knowledge through this internship. My hand knitting improved drastically and I now know I am able to complete any pattern I want to. I also now understand the mathematical side of running the business and the importance of marketing to the right people and finding the correct environment to sell the product. I also realised the importance of the identity of the brand. My internship boss gave me ideas on how to make money in hand knit industry in the future, both while at university and after graduation to help me further my career in the competitive fashion design and knitwear design industries.



**Student:** **Beste Ozer**  
**Degree:** MA Global Media Management  
**Year of Graduation:** 2015  
**Duration:** Part time term-time internship over 2 months

**Host Employer:** **City Life**  
**Position:** 'Swaythling Snapshot' Marketing and Promotion Officer

### **The Project**

I was working as the Marketing and Promotion Officer for the 'Swaythling Snapshot' Projects. I contacted the local shops and schools in the Southampton area. I managed the Facebook and Twitter pages for the project. My main target was trying to sell and promote the book 'Swaythling Snapshot'.

### **Main Achievements**

I improved my communication skills, met very nice people who work in different areas, and learned about the sale and return basis.

### **A Typical Day during the Internship**

I arrived at work at 9am. Firstly, I checked my emails and at the same time post something on the Facebook page and after I post the same thing on the Twitter page. Then I would start to contact schools or shops by email or phone. Sometimes I would have meetings with various people. At 15:40 I would leave work – I only worked for 3 days per week as I have a Tier 4 Visa allowing me to work 20 hours per week.

### **Skills and Experiences Gained for the Future**

I am very happy that I undertook this internship. I want to improve my career prospects in Marketing and Communications, and this job taught me different skills regarding marketing and promotion. I will definitely use the communication skills that I have improved for the next step towards my future career.



**Student:** **Hector Paredes Camacho**  
**Degree:** MSc Software Engineering  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship  
**Host Employer:** **Cascoda**  
**Position:** Tutor of Linux Drivers – Software Engineer

#### **The Project**

The project was development of Raspberry Pi software drivers. I was also involved in Command Line Interface automation tool development.

#### **Main Achievements**

I mentored on Linux drivers' development and together with other intern completed the project goals.

#### **A Typical Day during the Internship**

Work was two days a week, 6-8 hours a day on the company office. It was always a very friendly and open environment.

#### **Skills and Experiences Gained for the Future**

I gain some interest on Raspberry Pi and Internet of Things (IoT). I will take my newly learned knowledge as a path to gain further knowledge on IoT, possibly to found an enterprise.



**Student:** **Catriona Paton**  
**Degree:** BA Spanish  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship  
**Host Employer:** **SUSU**  
**Position:** International Student Engagement Assistant

### **The Project**

I was given the task of researching ways in which the students' union could better engage its international student body and encourage interaction between home and international students. I investigated successful initiatives that other universities had implemented and assesses whether it would be feasible to implement similar schemes at Southampton. I then researched what schemes are currently running in the Union and the University at Southampton that could be expanded to provide better support for international students and facilitate more intercultural socialising. All this research culminated in an informative report which was handed over to the member of staff who will continue my work.

### **Main Achievements**

Halfway through my internship I had to present my research in a meeting with my manager, the manager of the Union at Winchester and two other members of staff who will be implementing the initiatives I have suggested. They were very impressed with the work I had done in just over a week and took the work I presented to show their colleagues. I wrote a 20 page report discussing the issues underlying international student engagement, the strategies involved, and the initiatives successfully used in other universities. The report included a questionnaire that I had given to pre-sessional students doing their English language course over the summer to find out what they would like to see in September in terms of events and support schemes. Finally, the report included my key recommendations and actions to improve interaction between home and international students.

### **A Typical Day during the Internship**

I started my day at 8am and checked my emails for any replies from people I had contacted from other universities. My first two weeks were mainly research so I spend a lot of time at my desk. Every Monday there was a departmental catch-up meeting and I attended or arranged at least one or two other meetings per week. The final two weeks were spent writing my report, contacting people within the university to find out about individual faculties' schemes and arranging hand-over meetings with the members of staff who would be continuing the project one I had left.

### **Skills and Experiences Gained for the Future**

I learned that using my initiative and thinking outside of the box is really valued. Being proactive when working on a project is really important and being one step ahead is always useful. I have furthered my ability to interact with different people and improved my presentation skills. I have also had more experience articulating my ideas and relaying information in a concise manner, which are skills that will be really valuable for future employability.



**Student:** **Christina Paya Barge**  
**Degree:** BA French and Politics  
**Year of Graduation:** 2015  
**Duration:** 4 week summer internship

**Host Employer:** **FareShare/SCRATCH Charity**  
**Position:** Food Team Intern

### **The Project**

I was a Food Team intern which was a varied role. Initially I was asked to source new food donors, which required researching and contacting local wholesalers. I was also asked to source new Community Food Members (charities and local organisations). The role was flexible and meant I was able to set my own targets such as designing new leaflets and pamphlets. I also undertook a case study of one of the Community Food Members.

### **Main Achievements**

I easily adapted into the working ethic of the organisation, bringing new ideas in order to expand the project. I produced key research for the project and through my own initiative, created material which would minimise my college's workload in the future.

### **A Typical Day during the Internship**

I would arrive to work around 8:30/9:00 and every day was different. If I was in the office I would undertake any research or task which had been assigned to me. However if my help was needed elsewhere (office or food depot) I would gladly do it. Often the job entailed leaving the office in order to either deliver food or meet Community Food Members. This was very enjoyable as I got to see just how important the work of FareShare Southern Central is for the community.

### **Skills and Experiences Gained for the Future**

First of all I learnt that work can be enjoyable. Having only previously worked in catering, it was refreshing to use skills that I had learnt at university in a professional environment and feel that what I was doing (perhaps inherent to third sector) was worthwhile. The skills gained through this internship will certainly help me in the future, particularly in the pursuit of work in the third sector.



**Student:** **Andra Popescu**  
**Degree:** BSc Computer Science  
**Year of Graduation:** 2017  
**Duration:** 12 week summer internship

**Host Employer:** **UoS, ILIaD/Library**  
**Position:** Student Digital Skills Support

### **The Project**

My role during the internship was to produce a list of key areas that are essential for students to start developing their digital literacies. Most people, when talking about digital literacies, say that those key areas should be developed all together. I do agree that they are related but the way I see things is that we, as students, also need a path, we need more guidance. That is why I put the key areas in a certain order for students to know how to start developing their digital literacies.

### **Main Achievements**

I think our biggest achievement, as a team, was the website we put together. We all collaborated to create a website full of resources for students that are looking to develop their digital literacies. Each one of us created articles accompanied by a visual representation (e.g. videos, infographics, ThingLink etc.).

### **A Typical Day during the Internship**

The main thing I enjoyed about my internship was that it was not a 9am to 5pm spent in an office kind of job. We could do the research from back home, at any time. As students, some of us are night owls and that is why I think it was really important to have this freedom of choosing when to work. We had regular meetings with our employers though, to make sure we are doing the right thing.

### **Skills and Experiences Gained for the Future**

During this internship I have gained knowledge about digital literacies, mostly about online presence. With employers googling us future employees, I think it is really important to keep a professional online presence and to know how to manage your presence online. Also, keeping an e-portfolio up to date is a very good way of showcasing what I do. To this, I also need to add teamwork and time management.





**Student:** **Stephanie Powell**  
**Degree:** Master of Biomedical Sciences  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** **Winchester Science Centre**  
**Position:** Science Explainer and Presenter

### **The Project**

As a Science Explainer at the Winchester Science Centre I had to engage the public in the exhibits already present as well as writing a 20-30 minute science show that would be performed twice a day during a two week theme. This show would have to be versatile to be performed to either 5 or 50 audience members with an even larger age range. I decided to focus mine around neuroscience. I also had to help to develop activities that the public could do that related to the show.

### **Main Achievements**

I successfully wrote and performed the show which was very well received. Audiences were particularly interested in the science behind why "the dress" that went viral was different colours to different people- it sparked many debates when the show finished! I also had some children coming to see both performances as they enjoyed the first so much as well as meeting an inventor who has agreed to talk at an event I am hoping to organise at the university. In addition I have the opportunity to become a STEM ambassador with STEMNET as the science centre holds a contract with them.

### **A Typical Day during the Internship**

A typical day would begin with donning the bright pink education shirt and hitting the road at 8:15 for a 9am start. I would then work with the other internship students and science centre staff to set up the centre ready for the public to arrive. During show writing the first hour before the centre opened was often spent trailing experiments and equipment to test the best way of explaining scientific principles. The 6 daily shows began at 10:30 and comprised of two of both topics as well as two Van de Graaff generator demonstrations. Although this was the framework, anything could happen so each day could be quite varied especially as the popularity of the centre was completely weather dependent.

### **Skills and Experiences Gained for the Future**

I learnt that people are genuinely interested in finding out more about science. I also gained further realisation that learning should not stop when you move on from school and think I will endeavour to help people in the future to continue to learn new things. Clear and concise communication is incredibly important when talking to people of a huge age range. Also, it is clear that anyone has the ability to make a lasting impact on someone's life by helping them to realise the wonder in something new. I will use all of these skills to remain enthusiastic in the future endeavours while remembering to keep things clear and simple!



**Student:** **Amelia Pullinger**  
**Degree:** MSc Chemistry  
**Year of Graduation:** 2018  
**Duration:** 8 week summer internship

**Host Employer:** **UoS, Chemistry**  
**Position:** Chemistry Summer Intern

### **The Project**

The main project I was working on involved synthesizing a cyclic alkyne which could take part in a copper-free click reaction - which could then be used to attach dyes to oligonucleotides for research purposes. I also worked on a project which involved synthesizing a universal linker molecule which bonds to controlled pore glass so that solid-phase oligonucleotide synthesis can then be performed.

### **Main Achievements**

One of the main achievements during my internship was learning new practical techniques in the lab, and becoming more independent in the laboratory. I was able to optimize certain reactions during my internship and also to perform some very interesting, and challenging, chemistry - some of which I won't encounter during the degree. I was particularly excited to get the opportunity to work with pyrophoric chemicals.

### **A Typical Day during the Internship**

On a typical day, I would arrive at the lab between 9am and 10am. I would then interact with a group member to decide what the target for the day was. I would then spend the rest of the day achieving this target in the laboratory. I would also keep my laboratory book up to date as the day progressed. Once a week we had group meetings, where we discussed interesting research development ideas and found out how everyone in the group was doing on their particular projects.

### **Skills and Experiences Gained for the Future**

I learnt more than I can put into words during this internship. I was given the opportunity to learn a very large quantity and range of theory, which was thoroughly enjoyable and also very useful for the next 3 years of my degree, and for my career ambitions. I learnt practical skills and laboratory techniques which will help tremendously with the rest of my degree and will hopefully help me reach my career goals in the future - as it was a fantastic experience which involved a research area which I would love to pursue a career in.



**Student:** **Jaspreet Rana**  
**Degree:** BA Graphic Arts  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** **A2 Dominion**  
**Position:** Creative Art Designer

### **The Project**

As part of my role as Creative Art Designer at Matilda Place, a residence for individuals with dementia, my main projects were to hold mind stimulating art sessions every week as well as producing dementia friendly artwork to brighten the residential home. Another intern and I identified four specific areas of the residence that we felt most needed attention. For these areas we chose different styles that would be easily memorable and identifiable for the residents. As the internship was only for 4 weeks, we had to plan and pace ourselves efficiently as to get everything finished in time.

### **Main Achievements**

Before embarking on this internship I had very little knowledge on the subject of dementia. From this experience I now know how to appropriately communicate and interact with those dealing with the condition, which will remain a lifelong skill for me. As well as the medical insight gained during the internship, I also improved on my self-management and time-keeping skills, having had to be organised at all times to insure the work being produced was completed on time and of good quality. It has been an uplifting experience with a positive impact to all those involved.

### **A Typical Day during the Internship**

My typical day at Matilda Place would start at 9.30am. On arriving I would spend some time interacting with the residents. This helped make myself and the purpose of my visits known and aware to the residents so they felt comfortable with my presence and the artworks to be put up. Amy (the other intern) and I then worked on the art pieces which included many trips to Homebase to self-make canvases (trying to remain as cost efficient throughout). During the days we held art sessions we would use the morning preparing all the materials, having planned everything out beforehand.

### **Skills and Experiences Gained for the Future**

Experience within a professional environment is vital. Although I had researched a lot on dementia on what it is, how to respond/react to those with it, dementia-friendly art, etc., it was only until I was in that environment did I really learn and appreciate all the above. Although I had pre-planned art sessions, however, it did not go to plan. I could not have known how the residents would respond individually. I have learnt that theoretical knowledge, although helpful, is only part of the real experience; being immersed in the practical side makes you learn for yourself.



**Student:** **Samuel Redgrave**  
**Degree:** BSc Marketing  
**Year of Graduation:** 2018  
**Duration:** 4 week summer internship

**Host Employer:** **The Blue Lamp Trust**  
**Position:** Marketing and Research Development Intern

#### **The Project**

My main job role was to conduct market research into the launch of a new e-Learning product, which included reviewing and assessing competitor products and formulating a marketing strategy.

#### **Main Achievements**

I had to present my research at the end of my internship to my seniors in a formal presentation. They were more than pleased with my research, and I was praised for my ability to coherently present my ideas and effectively analyse my research.

#### **A Typical Day during the Internship**

My typical day would be getting into the office at 9, saying hello to everyone and then checking my emails. I would then get on with my own research project and occasionally would be given other duties to complete by my line manager.

#### **Skills and Experiences Gained for the Future**

I learnt the value of market research and got a real life view of how small companies operate on a day to day basis. I will use the skills I developed in this to make my CV more attractive to future employers and also as a talking point in future interviews.



**Student:** **Amy Robjohns**  
**Degree:** Master of Environmental Sciences  
**Year of Graduation:** 2017  
**Duration:** 4 week summer internship

**Host Employer:** **RSPB**  
**Position:** Assistant Warden (Seabirds)

### **The Project**

EU Life Little Tern Recovery Project (we were focusing on the terns in Langstone & Chichester Harbours & spent time monitoring them) & Natural England's Tern chick provisioning surveys. The chick provisioning surveys are taking place for the possible extension of the current Langstone & Chichester Harbours SPA to include a tern fishing area. I joined the Site Manager each day to shadow him & help with carrying out various counts.

### **Main Achievements**

Improving my seabird ID skills, this included egg identification, which is a key skill when carrying out nest counts.

### **A Typical Day during the Internship**

2 x 3 hour surveys at Hayling Oyster beds recording the fish brought to chicks. Some days' time was spent on the boat in Langstone Harbour checking the Little Tern colony. We attended the 3 Southern IFCA fish surveys as well which was interesting & gives indication of fish levels at different points in the harbour.

### **Skills and Experiences Gained for the Future**

Conservation can only do so much, as weather & other factors are out of our control. I also spent time improving seabird identification & bird surveying skills which are vital for seabird conservation.



**Student:** **Rowland Seymour**  
**Degree:** BSc Mathematics with German  
**Year of Graduation:** 2015  
**Duration:** 4 week summer internship

**Host Employer:** **The Glacier Trust**  
**Position:** Funding Researcher

### **The Project**

The focus of the project was to set up a database of all the possible funders who would support the charity. We created separate databases for UK, US, and European based grant makers, and made a calendar with upcoming deadlines, so that it was easier to manage the applications.

### **Main Achievements**

I created a booklet for the next team working on grant applications, outlining the work our team had undertaken, common pitfalls and shortcuts that we made, and links to all the documents we had created. My employer was really pleased with this, and it is one of the achievements for the internship. Another achievement was contributing to the charity's new strap line, as summarising the work of the charity in a sentence proved to be very difficult.

### **A Typical Day during the Internship**

I spent four days a week working from home, and one day in Southampton. My employer was flexible with the hours I worked, which was very convenient. On the days I spent working at home, I would mainly research potential funders, add them to the database, give them a rank as to how suitable they were, and then write a detailed description analysing how the charity met the funder's priorities.

### **Skills and Experiences Gained for the Future**

The two main skills I developed were planning and managing databases. It was very important to plan my day, and have a list of tasks that needed doing, so that I could stay on top of my work and ensure that everything was done. When setting up the funder databases, I was able to use some basic database management skills, to sort and filter with specific criteria.



**Student:** Christopher Shank  
**Degree:** LLB Law  
**Year of Graduation:** 2015  
**Duration:** 12 week summer internship  
**Host Employer:** UoS, Office for Development and Alumni Relations (ODAR)  
**Position:** Campaign Intern for Cancer Immunology

### **The Project**

As Campaign Intern for the Cancer Immunology campaign, there were four different projects that I was working on. I was tasked with engaging students, staff and the wider community with our campaign. I met this task by dispersing campaign materials throughout the Southampton area and through representing the campaign at campus events. The fourth project that I worked on was managing the social media presence of the campaign. I met this task through posting regularly on the Facebook and Twitter social media channels. Throughout my internship I was able to grow engagement and the reach of our social media posts.

### **Main Achievements**

There were two achievements that I made during my internship. I was able to disperse 2,500 campaign leaflets to various community centres throughout the Southampton and southern Hampshire area. These community centres include the Southampton Citizens Advice Bureau, local surgeries, local corporates, and restaurants. Additionally, during my internship, I was able to grow the social media audience and post some of the most successful Twitter posts on the UoS\_CCI account. This includes a tweet that achieved 39.5 thousand organic impressions.

### **A Typical Day during the Internship**

I would arrive at work between 8:30 – 8:55. Early in the week, I would complete the required tasks. Most notable of these tasks is the social media calendar. The calendar is an excel worksheet that details the upcoming week's Twitter and Facebook posts. I would usually complete this task on Monday or Tuesday. Every fortnight, I would meet with the Annual Giving Manager and give them an update on how the social media is doing. The Campaign Intern is largely an independent position. Student, staff and community engagement tasks were done at my own pace.

### **Skills and Experiences Gained for the Future**

From undertaking an Excel Southampton Internship I learnt the importance of project management. I have received positive feedback from my superiors about my ability to prioritise different tasks. I know that I will be able to take these skills and bring them towards my future career. Additionally, I have realised that the third sector may be a career area that I would like to explore in the future.



**Student:** Megan Simpkins  
**Degree:** BSc Biomedical Science  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship  
**Host Employer:** UoS, Centre for Biological Sciences  
**Position:** Biological Sciences Summer Studentship

### **The Project**

I had the opportunity to learn about/practice various techniques/procedures used within this field of research including:

- Oocyte maturations
- DNA damaging agents and their effect on oocyte maturation
- FACS
- Embryo dissection
- Genotyping
- Using imaging software, for example ImageJ
- Hoechst staining
- Immunofluorescence
- PCR
- Fixing cells
- Microinjection

### **Main Achievements**

I got to grips with using equipment and techniques needed in the lab, including the tiny pipettes used to move, denude and collect oocytes. I was then able to apply treatments, including etoposide, to see how this affected the maturation of the oocytes in comparison to the control. I also was able to learn the steps needed in other procedures carried out, for example immunofluorescence, FACS, and staining, due to having such a hands-on experience.

### **A Typical Day during the Internship**

I would arrive at 8:30 to check my oocytes and count how many had undergone GVB and how many had polar bodies. After working out maturations, I would stain and image the oocytes and then set up new dishes and pipettes. After, I would shadow the PhD student's work, as well as help out where possible. In between I would read research papers based around the work they were carrying out. I also had some time to generate images, data tables and graphs. Also, every Friday there was a lab meeting to discuss experiments and new papers/ideas.

### **Skills and Experiences Gained for the Future**

I feel this internship will help considerably when it comes to my 3rd year research project, as I am luckily in the same lab as I was for my summer internship. All techniques learned and knowledge gained will allow me to progress quickly, so I will have more time to dedicate to the project. I thoroughly enjoyed my time within the lab and I'm now aware of what it means to be working in a research group, especially one in the area of science which I am most interested in. This will help me decide my career choices.





**Student:** **Chloe Smith**  
**Degree:** MSc Marine Biology  
**Year of Graduation:** 2015  
**Duration:** Part time summer internship over 3 months

**Host Employer:** **Southampton City Council**  
**Position:** Ecologist - Researcher

### **The Project**

My internship focused upon researching the effect of artificial lighting and insect abundance upon the bat activity and species diversity in Southampton Common. Project planning and field data collection was required before computer analysis and a written report could be produced. Finally, as a new lighting system had been installed a comparison between current and previous data was to be undertaken to determine if the change in lighting regime had altered bat behaviour.

### **Main Achievements**

During my internship we created a new method for insect abundance data collection which could be used with both lit and unlit transects. I carried out fourteen challenging field data collection studies, where my colleague and I had to be on site two hours before dawn and work in the dark to collect bat sound recordings and environmental data at specific locations throughout the common. We produced a detailed report indicating the findings of our research which will be useful when bat conservation is considered in future years.

### **A Typical Day during the Internship**

There was no such typical day during my internship as it was a work from home, self-managed internship. However, tasks which had to be completed on a regular basis were: literature research, field study starting two hours before dawn, data base input and Batsound software call analysis, statistical analysis and final findings report write up. My colleague and I met regularly to plan our next steps and we kept our supervisors up to date via both email and scheduled meetings.

### **Skills and Experiences Gained for the Future**

During my internship I developed a knowledge of bat ecology and survey techniques. This involved the use of recording and environment analysis equipment, Batsound call analysis software and intensive literature research. I practised my skills in project management having to plan and undertake the project as well as motivate myself with little help from superiors. I learnt that data collection can require much more time than first expected and to successfully produce research you must work well small teams. I found I was motivated and interested in the work and hope to gain a career in ecology, most likely consulting.



**Student:** **Henry Smith**  
**Degree:** MSc Chemistry 6 MP  
**Year of Graduation:** 2017  
**Duration:** 8 week summer internship

**Host Employer:** **UoS, Chemistry**  
**Position:** Chemistry Summer Intern

### **The Project**

The main project was to design and create a system using sticky tape to generate X-rays, this was to be done under vacuum and made portable so it could be used for various outreach programs the university is a part of.

### **Main Achievements**

We managed to achieve this using a modified desiccator and lego motors to peel the tape under vacuum.

The X-rays were then able to be captured on video using a camera phone.

### **A Typical Day during the Internship**

A typical 9-5 day started off usually with a meeting discussing some possible ideas to improve or expand our project. We also decided on what we would work on for the day.

We then often wrote a blog post of our doings from the previous day, and finally we'd test our system.

### **Skills and Experiences Gained for the Future**

From this project I have learnt how to manage my time effectively and work towards a deadline. The project was a lot more independent than I was expecting, however a supervisor was present to help overcome any major obstacles.



**Student:** **Ammaar Tawil**  
**Degree:** BSc Web Science  
**Year of Graduation:** 2016  
**Duration:** 5 week summer internship

**Host Employer:** **p3m Global**  
**Position:** Web Designer and Online Content Technician

**The Project:**

I was tasked with creating a website for booking a variety of training courses provided by the employer. I also worked on the company's SharePoint site to help create a useful home page and I created a variety of "how-to" guides to assist less technical employees in understanding their existing website and a piece of bespoke software they own.

**Main Achievements:**

I created a functioning website using WordPress (a platform I hadn't used before) and I made a WordPress theme to match a design specification from scratch.

**A Typical Day during the Internship**

I arrived at 9am after an hour long commute to Winchester each day and for the most part managed my own time, working towards the objectives set for me. I sometimes worked with colleagues to help them with any technical tasks they may have had.

**Skills and Experiences Gained for the Future**

I have learned how to effectively troubleshoot and work something out for myself with a lot of hard work when there is no one else to ask for help, I was mostly working on my own without any technical guidance. I also have gained experience in setting up a commercial website: e.g. purchasing a URL and correcting the DNS settings, uploading a website to a remote server, and creating and linking a MySQL database to a WordPress site.



**Student:** **Dilaksan Thillaithevan**

**Degree:** MEng Aeronautics and Astronautics

**Year of Graduation:** 2017

**Duration:** 8 week Easter internship

**Host Employer:** **Lloyd's Register (with UoS)**

**Position:** Creation of a 'big data' database of all model tests and sea trials available within LR

### **The Project**

I was looking into the possibility of creating a reliable database from the data that Lloyd's Register possessed. By creating a database it would be possible for the engineers to look up data from previous similar projects and gather information. This would enable them to know what kind of results they should be expecting from their current project. My main target was to create a literature review document as well as a user requirements document for the database.

### **Main Achievements**

I wrote a literature review as well as a user requirements document. I also managed to create various search tools that could be used alongside a database in the future. As well as a search tool I also created an initial index on excel containing more than 80 entries and various data sets for each entry. Furthermore I presented two presentations, one 40 minute presentation to the team that I was working with and the other a five minute presentation to the technical director at Lloyd's Register.

### **A Typical Day during the Internship**

Most days I would be in the office just before 9:00 am. I would collect my pass at the reception, collect my laptop and then set-up my desk (they do not have fixed seating arrangements at LR). I would then begin my working. If I had any work that I was working on the day before I would continue that, if not I would ask my supervisors if they had any work for me to carry out. However for the majority of my internship I had the two reports to complete so most days I would be writing those. I was also allowed to carry out CFD (computational fluid dynamics) or 3-D modelling to aid the engineers.

### **Skills and Experiences Gained for the Future**

By working as an intern at LR, I have gained and improved many skills that are key skills to be skilled engineer. By working alongside very talented engineers I was able to see how they manage and carry out projects. It was especially useful to see how they effectively communicated with one another to help complete their projects more efficiently. Writing two big reports as part of my internship greatly improved my ability to write more clearly and concisely. Furthermore as part of the data gathering process for the reports I contacted various academics and other engineers which meant I was able to greatly improve my communication skills. Presenting two presentations during my internship helped me boost my ability to speak to an audience.



**Student:** Syed Aanzah Aftab Hussain Tirmizi  
**Degree:** BSc MORSE  
**Year of Graduation:** 2016  
**Duration:** 4 week Easter internship

**Host Employer:** UoS, Strategy, Planning & Analytics  
**Position:** Market Intelligence – Technical Writer Intern

### **The Project**

- 1) To develop a technical report analysing the efficacy of applications made using QlikView, a market intelligence tool the university uses. I also developed a comprehensive guide of these QlikView applications for non-technical audience on what data was available to them.
- 2) Compiling and analysing Market Intelligence summaries, involving data analysis using QlikView and advanced excel skills.
- 3) League Table Analysis of the university's strengths and suggested improvements.

### **Main Achievements**

I used VBA, a language in which I had no prior experience, to achieve an important function that my manager wanted included in the Market Intelligence Report. I managed to complete all my projects before the deadline. This gave me an opportunity to gain valuable experience in different projects my colleagues were working on. I got to contribute to the promotion of the NSS Survey using social media and develop executive summaries for senior university personnel. I also developed a webpage on the University SharePoint website highlighting my QlikView Applications Guide to help improve communication across the university.

### **A Typical Day during the Internship**

A typical day involved working on one of my three core projects. This usually required extensive technical writing, data compilation and analysis. I also helped with various projects on an ad-hoc basis. My colleagues were very friendly and I would pick their brains on various aspects of data analysis and visualization. We had a team meeting every Tuesday where I informally presented my progress report. I was invited to attend several meetings involving different areas of the University's operations with senior university personnel. On Fridays I had a feedback meeting with my manager, an invaluable part of the internship.

### **Skills and Experiences Gained for the Future**

- Advanced Excel Skills for data analysis and visualization
- Developed expertise in using QlikView for data analysis and QlikView development
- Experience designing websites using Microsoft SharePoint
- Experience writing executive summaries
- Communicating complex datasets and technical information to a non-technical audience
- Manipulation of large myriad datasets

I also enhanced my communication, team work and time management skills. I developed an understanding of working in a professional environment and how to conduct myself accordingly. Most importantly, I developed confidence in my existing skills. I am interested in an Actuarial or Finance career and the skills I gained during this internship will be invaluable going forward.



**Student:** **Lyubomir Vasilev**

**Degree:** MEng Computer Science

**Year of Graduation:** 2016

**Duration:** 12 week summer internship

**Host Employer:** **UoS, ILIaD**

**Position:** Research Intern – MOOCs (Massive Open Online Courses)

### **The Project**

My main project was to build an analytics dashboard that visualises data from FutureLearn courses. MOOCs (massive open online courses) are increasingly becoming more popular but they are still affected by issues such as high learner attrition rates. Currently, FutureLearn (the UK based MOOC platform) offers very basic and limited visualisations of course data, providing little insight into which areas of the courses are problematic. Therefore, my supervisors gave me the task of building a web application that would visualise this data. The end goal was a customisable dashboard offering various visual representations of course data aiming to answer specific analytical questions and providing the ability of filtering the data based on different factors.

### **Main Achievements**

I successfully developed an online dashboard that provides different data visualisations and filtering (according to the specifications) for any course on the FutureLearn platform.

### **A Typical Day during the Internship**

The working times were quite flexible so I would arrive and finish work at different times depending on how much I would need to get done. Usually I would arrive at 10am and finish at 6pm. Most of the time spent in the office would be on development and research.

### **Skills and Experiences Gained for the Future**

I learnt a lot during this internship, especially in terms of technological skills. I became familiar with data analysis and visualisation, learned a new programming language and gained an insight into academic career life.



**Student:** **Jonathan Vaughan**

**Degree:** BA Philosophy

**Year of Graduation:** 2016

**Duration:** 12 week summer internship

**Host Employer:** **UoS, Communications and Marketing**

**Position:** Student Communications Assistant (Social)

#### **The Project**

- Creating and regularly updating a student-focused social media channel (Facebook) on behalf of the University
- Developing new and innovative communication channels for students. (e.g. WhatsApp)

#### **Main Achievements**

- Grew a social media channel from zero to 2000 followers in the course of 6 months, using a combination of engaging content and targeted promotion.
- Developed new policies and systems for channels communicating directly with current students.

#### **A Typical Day during the Internship**

- Schedule Facebook posts featuring relevant/interesting content and updates for students.
- Researched fresh content online.
- Regular meetings to discuss strategy for content creation and release based around the student lifecycle.

#### **Skills and Experiences Gained for the Future**

- A host of best practices and experiences that will influence my technique for social media in future communications roles.



**Student:** **Zhifan Wan**  
**Degree:** BEng Ship Science  
**Year of Graduation:** 2016  
**Duration:** 8 week summer internship

**Host Employer:** **Lloyd's Register (with UoS)**  
**Position:** Evolving development of Exhaust Gas Cleaning Systems(EGCS) – (Scrubber technology) on ships – a study on the concept to commission

### **The Project**

I was given two projects. One was in understanding the development process of scrubbers which are used on ships. The other one was to find out the possible failure that could happen during bunkering process and find out potential solutions and technology that could be used to avoid oil spillage happening.

### **Main Achievements**

1. My first project would be an important reference to Lloyds Register. It was a kind of information re-organization. From the project, it would be helpful to my colleagues to understand the development and differences between various marine scrubbers.
2. My second project was to find out possible failure during the bunkering process. I found that human elements instead of equipment failure would be the main causes to oil spillage in the bunkering process.

### **A Typical Day during the Internship**

I would arrive at Lloyds Register GTC at 9 am. I would usually have a meeting with my supervisor around 9.15 am. In this regular meeting, I would exchange my understandings with my supervisor and listen to his suggestions. After the meeting, I would go to my desk and start working. I usually had lunch with my colleagues at 12.15. There would be one-hour gap during the lunch time. After that, I would return to work and finish at around 5.30 pm.

### **Skills and Experiences Gained for the Future**

I learned how to communicate with my colleagues and how to write in formal format; it is interesting to exchange my new understanding with others and listen to their suggestions. In addition, I improved my self-learning skills and I can deal with information much quicker than before. I think the most significant thing I have learnt in this internship is how I would meet various problems in my future career, which I would have not met before. However, how to learn quickly was a big issue. It is important for me to improve my self-learning skills.





**Student:** Christopher Winnard  
**Degree:** Master of Biomedical Sciences  
**Year of Graduation:** 2015  
**Duration:** 6 week summer internship

**Host Employer:** UoS, Centre for Biological Sciences  
**Position:** Research Assistant  
**Award:** Winner of the Outstanding Achievement Award

### **The Project**

The project aim was to characterise the kinetics and antibiotic eluting ability of antibiotic loaded dissolvable beads to be used in prosthetic joint infections. My targets were to research, design and conduct a series of experiments that met the employer's specifications.

### **Main Achievements**

There was very limited data on the beads previously and so all the results I was able to generate were on previously undocumented material. The data is also being written up into 2 scientific publications for which I will be a co-author.

### **A Typical Day during the Internship**

There were multiple phases to my project and as such my schedule was constantly changing. When conducting the main parts of the lab work I would arrive at 8:30 and usually be in the lab until the afternoon, either conducting the experiments or setting up for the next stages. On the days there was less practical work I would be discussing the project with my supervisor and the employers. By keeping in contact we were able to ensure that everyone invested in the project was up to date and satisfied with the progress of each experiment. Other tasks to complete included the analysis of the raw data we collected. This included using advanced analysis software to properly process the results and present them in form accessible for all.

### **Skills and Experiences Gained for the Future**

This project not only increased my scientific knowledge but also greatly helped to improve my practical working capabilities, both of which will greatly increase my employability aspects. Being in a working environment with peers not only gave me many opportunities to network but also gave me valuable experience about the workplace environment.



**Student:** **Clementine Wright**

**Degree:** BSc Zoology

**Year of Graduation:** 2015

**Duration:** 4 week summer internship

**Host Employer:** **Chilworth Conservation Ltd**

**Position:** Management Plan of Chilworth Conservation Area

**The Project:**

I worked for Chilworth Conservation Ltd and created a management plan for the area. This involved fieldwork, analysis of data and presenting my suggestions for the mowing and other management of the area in a report.

**Main Achievements**

I enjoyed creating the management plan as having something at the end to show for my work was very rewarding.

**A Typical Day during the Internship**

A lovely part of the fieldwork I was doing was that I could choose my own hours. I would spend the morning researching background data for my report from home. Around lunchtime I would go to the site and survey the indicator species I had decided to include to measure the biodiversity of the site. Once home I would identify the species I had observed, often from photographs.

**Skills and Experiences Gained for the Future**

My project involved fieldwork skills, analytical skills and the compilation of information for the writing up of my report. These skills, as well as time management are essential for most career paths, especially in ecological areas.



**Student:** **Georgia Zelly**  
**Degree:** BA Fine Art  
**Year of Graduation:** 2017  
**Duration:** 4 week summer internship

**Host Employer:** **a space arts**  
**Position:** Research Assistant

### **The Project**

As a Research Assistant, I have been visiting archives and special collections in order to gather material to discover the history and stories of Gods House Tower. As well as investigating and meeting artists, I have had the opportunity to go to similar projects and exhibitions in order for me to create my own exhibition proposals. The old site of the Museum of Archaeology will become a new contemporary arts and heritage venue due to open soon, and I have been finding and cataloguing the wealth of resources regarding the building allowing me to find a fresh perspective on the subject to form new themes to be explored.

### **Main Achievements**

A personal highlight has been the opportunity to handle original documents from the 14th century, something which has really intrigued me and inspired me to get involved with more research projects in any way I can. I have really enjoyed the internship and it has opened up new possibilities for the future, by teaching me how to apply my arts knowledge to new situations and my love of discovering what everyone else is yet to find.

### **A Typical Day during the Internship**

After commuting from Winchester, I would arrive at the office just after 9:00 am, when I would consult my emails to check for appointments or new research opportunities. There is no typical day I can describe, other than the team meeting on a Monday morning. During the weeks I have been in the office writing up research and consolidating my ideas as well as going to sites across Southampton to conduct my own enquires or meeting people related to the project. My work plan has given me the flexibility to pursue new interests as well as being involved in the wider running of the organisation.

### **Skills and Experiences Gained for the Future**

I have learnt how to approach research in a strategic manner to find specific details as well as giving me the tools to expand my search. The opportunity to visit archives has taught me how to approach this kind of resource and the ways to maximise its potential. As an artist my practice is concerned with the debates surrounding the function of the archive, so being able to combine my interest with actually handling material has given me a broader insight into the subject. Applying history to the contemporary arts, making connections and exhibitions has built on my abilities to coordinate themes, facts and works and visualise the outcomes.



# The Excel Southampton Awards Ceremony 2015



The following section contains the winning nominations for the five intern awards at the last **Excel Southampton Awards Ceremony**. This highlights the achievements made by the students/graduates during their internships from the perspective of their employers, including the impact made on their organisations as a result of the work carried out during the Excel Internships. This year we received a total of 109 nominations for the five student awards, demonstrating the wealth of success accomplished through the Excel Southampton Internship Programme. We also have 3 host awards: Business Host of the Year, University Host of the Year and Third Sector Host of the Year, nominated by their interns for the opportunities provided to them over the course of their internships.



## The Community Award Winner

**Student:** **Francesca Rock**  
**Degree:** BA English and French  
**Year of Graduation:** 2017  
**Duration:** Part time summer internship over 3 months

**Host Employer:** **UoS, Humanities**  
**Position:** Educational Development Officer - Year Abroad

*Francesca joined Mission Employable this summer as our REALIE intern. REALIE is an employability web resource ([www.realie.org](http://www.realie.org)) for Year Abroad and Study Abroad Humanities students. REALIE is a challenging project. Not only does the web resource have to work for students thinking of a residency abroad, it also has to function as a means of support for the duration of their time overseas, and as a reflective resource for once they return. Francesca worked hard to successfully incorporate these different facets of employability resource into the website. Impressively, she also ensured that the site remained true to Mission Employable's student-led ethos, using student contributors, case studies and peer advice to encourage a collaborative and welcoming peer-to-peer online environment.*

*I am nominating Francesca for a community award because throughout her internship she has worked tirelessly to meet the demands of a wide cross-section of staff and students within the Faculty. Francesca understood from the start that her role would require close working with the Modern Languages department, central Study Abroad team and returning student body if she was to successfully source student contributors indicative of the breadth of placement opportunities and country options that a Humanities degree provides. As a result of Francesca's hard work, we have a global community of contributors from across Europe and beyond to Columbia, Mexico, Australia and Hong Kong. Francesca will be maintaining the momentum of this community as we move forward, acting as coordinator of our student contributor community - and all from her own Year Abroad in Aix-en-Provence!*



## The Creativity Award Winner

**Student:** **Georgina Abraham**  
**Degree:** **Master of Biochemistry**  
**Year of Graduation:** **2015**  
**Duration:** **12 week graduate internship**

**Host Employer:** **Taragenyx**  
**Position:** **R & D Intern**

*Taragenyx is an orthopaedic biotechnology company, specialising in antibacterial coatings for orthopaedic implants. On Georgina's arrival at Taragenyx, our antibacterial coating required development and optimisation. Georgina has been instrumental in achieving optimisation and success of this antimicrobial coating technology since her arrival in June.*

*Georgina always tackles difficult tasks with a positive attitude, keen to find an immediate solution. Georgina suggested a novel formulation for the antimicrobial coating, which would simplify it and mitigate several risks. She then turned this idea into a solution by formulating the coating in the laboratory, before testing. This testing revealed that the novel coating is much more desirable than similar technologies on the market. The coating has now progressed to antimicrobial and biofilm testing in the Netherlands, as well as Mechanical testing in Edinburgh. Georgina's novel data is also being used as a marketing tool for this technology. Over a period of less than two months Georgina has transformed the formulation of our coating, making it more competitive, streamlined and effective.*

*In addition to this key achievement, Georgina has gone above and beyond expectations as a summer intern. She has voluntarily worked late and on weekends, and has completed some much more advanced tasks, such as writing her own grant application to raise funds for the company entrusting her with raising a sum of £250,000. She has made a consistent effort to integrate herself within the team and the industry, and has a truly innovative attitude to business. Her success has led to us extending her internship until December, with a view to potential full time employment in January. Georgina is a creative, diligent, and optimistic individual and has outperformed in all projects, tasks and challenges she has been presented with, which is why we nominate her for the 2015 Excel Southampton Award.*



## The Excellence Award Winner

**Student:** Clayton Jones  
**Degree:** BSc Web Science  
**Year of Graduation:** 2016  
**Duration:** 12 week summer internship

**Host Employer:** **FX**  
**Position:** Web Developer  
**Case Study:** Page 41

*Clayton has been beyond exceptional since joining us for his 12 week internship.*

*Following some very brief shadowing to learn from developers currently at FX, Clayton was immediately thrown in the deep end and straight onto client work. Within 2 weeks he had developed a complete client site from beginning to end, with almost zero development help from the rest of the team.*

*This site can be found at [tavistock-wood.wearefx.uk](http://tavistock-wood.wearefx.uk)*

*Not only is the site completely in line with the concepts provided, but it is also delivers functionality beyond what was originally expected. This includes the dynamic fading gallery at the foot of the homepage, and subtle parallax effect across site headers. Both are features that the client has since expressed significant happiness with.*

*Clayton has since tested the site in a number of different environments, fixing any issues found along the way including browser inconsistencies. Such is Clayton's eye for detail that we also decided to involve him heavily in the testing process for other developments work, including the [bathcollege.ac.uk](http://bathcollege.ac.uk) and [savse.com](http://savse.com) websites.*

*Clayton is currently working on the Siggraph London website, a piece of flagship work for FX. The current development of this site can be found at [siggraph.wearefx.uk](http://siggraph.wearefx.uk).*

*Among other things, Clayton's key involvement in Siggraph is with the membership and events system.*

*I would like to give special commendation for the work done by Clayton on the events system. The developments he has made to this system have led us to incorporating the events functionality into a number of projects. In particular the calendar (an example of which can be found at <http://siggraph.wearefx.uk/events/month/>) includes well thought out and superbly delivered functionality in the month selection dropdown and background image on date view.*

*I have no doubt that Clayton is well on his way to fulfilling his potential in becoming an incredible Web Developer.*



## The Integrity Award Winner

**Student:** Mollie Higgins  
**Degree:** BSc Psychology  
**Year of Graduation:** 2016  
**Duration:** 4 week summer internship

**Host Employer:** Spurgeons  
**Position:** Invisible Walls Assistant  
**Case Study:** Page 36

*Mollie has been outstanding whilst with us. She has effectively supported individuals during what can be an extremely traumatic time by offering a warm, friendly and highly professional service to family members visiting a local prison. At all times Mollie has been highly professional, adapting her approach to sympathetically meet the needs of those that she comes into contact with.*

*She has been required to manage her own time and work on her own initiative. She has done this to an exceptional level, completing all tasks asked of her, often to a much higher level than expected. She has also used her initiative to complete additional tasks that benefit not only the team but also service users alike.*

*Her role has required her to enter the prison, which being a male prison of 700 men, can be intimidating to many. Mollie has completely taken it all in her stride and has continued to work inside and outside the prison with integrity, maturity and care.*

*Due to the nature of the work we do and vulnerability of those we come into contact with, Mollie has needed to deal with sensitive issues and information on a daily basis. She has done this appropriately, always maintaining confidentiality while following set procedures. Mollie has also been required to deal with some quite challenging situations, which she has approached in a non-judgemental and empathetic way. She has asserted herself when needed and assisted the training of new volunteers as well.*

*She has represented our project positively, in a discrete and highly professional manner. We pride ourselves on the following core values which we believe Mollie has upheld to a high standard;*

*Responsive  
Holistic  
Hopeful  
Caring  
Professional  
Inclusive*

*She has become an extremely valued member of the team, who we will be sad to see go.*





## The Outstanding Achievement Award Winner

**Student:** Christopher Winnard  
**Degree:** Master of Biomedical Sciences  
**Year of Graduation:** 2015  
**Duration:** 6 week summer internship

**Host Employer:** UoS, Centre for Biological Sciences  
**Position:** Research Assistant  
**Case Study:** Page 78

*Chris excelled during his masters project in 2014/2015 and was keen to continue the laboratory work as a placement to gain experience and technical skills to help him obtain a PhD project. He was instrumental in bringing to my attention the Excel scheme and was eager to pursue it. The quality of his Masters work and his enthusiasm and commitment convinced our industrial funders to support him and he was key to engaging myself, our industrial collaborators and senior academic staff to obtain the placement and we were more than happy to welcome him back. Often, he has gone above and beyond what is asked of him, working evenings and weekends with enthusiasm and getting involved in other projects across the groups meaning he has become a highly valued and popular member of the team in a relatively short space of time who will be sorely missed when he leaves.*

*He has diligently and independently undertaken his project and shown exceptional technical skills and a clear aptitude for the project unlike any student I have had before. Importantly, the quality of his work has directly led to two publications, and contributed to a third, which we are in the process of writing meaning he has far surpassed our expectations of what was achievable in a mere 6 weeks. His work has delivered tangible and significant outcomes which will not only benefit himself in his pursuit of his career goals but have also been of great benefit to myself and to his host group, industrial sponsors and to the school in the form of helping us to sustain and strengthen our industrial ties with the sponsors resulting in a further funded postdoctoral project for 14 months beginning this year. We strongly believe he is deserving of an Award for Outstanding Achievement.*

## Students who undertook an Excel Internship in 2014/15

<b>Surname</b>	<b>Forename</b>	<b>Degree Title</b>	<b>Year of Graduation</b>	<b>Organisation</b>
Abbott	Barnaby	MEng Aeronautics and Astronautics	2015	UoS, Southampton Opportunity
Abraham	Georgina Keunhwi	Master of Biochemistry	2015	Taragenyx UoS, Centre for Learning
Ahn	(Michael)	BM5 Medicine	2016	Anatomical Sciences
Akintomide- Akinwamide	Oluwatoyosi Victoria	LLB Law	2016	Gapforce
Albrow	Chris	BSc Biomedical Sciences	2016	UoS, Sociology and Social Policy Uos, University Sustainability
Alderton	Dominic	BSc International Marketing	2014	Action Programme & SUSU
Alexandru	Andrei	MEng Software Engineering	2018	Cascoda
Ali	Ashiru	MSc Software Engineering	2015	Choice Mobile Mechanics Intermedia Communication
Allen	Jessica	BA Graphic Arts	2015	Solutions
Allwright	David	BSc Oceanography General	2016	SUSU
Alojado	J	BSc Education and Psychology	2018	UoS, Southampton Opportunity
Amin	Khushaali	BSc Geography	2016	Gapforce
Apetroaie- Cristea	Mihaela	MEng Aeronautics and Astronautics	2016	UoS, CED
Appleton	Nathan	MSc Geophysics	2014	Ridgeway Kite Software
Ardelean	Aida	LLB Law	2016	Go South Coast
Ashenden	Amy	BA French and Spanish BSc Politics and International Relations	2015	UoS, Sociology and Social Policy
Ashken	Claudia		2015	Ransom Publishing UoS, Visa and Immigration Advice
Atkinson	Charlotte	BA French	2015	Service
Atkinson	Sam	Master of Chemistry with Maths	2017	UoS, Chemistry
Au	Zehong	MEng Mechanical Engineering BSc Applied Social Sciences (Criminology)	2016	UoS, Engineering Sciences
Baber-Norris	Dominic	MSc Web Science	2016	Gradlancer
Baird	Edmund	BSc International Marketing	2015	Bite the Ballot and SUSU
Balfrej	Sara	MSci Marine Biology/SA	2017	UoS, Sociology and Social Policy
Ball	Andrew	BSc Applied Social Sciences (Criminology)	2018	The Glacier Trust
Ballard	Rosie	LLB Law	2016	The Society of St James
Balment	Emily		2017	The Society of St James FareShare Southern Central (SCRATCH)
Barge	Cristina Paya	BA Politics and French	2015	UoS, Chemistry
Barnes	Steve	BSc Chemistry	2015	Cascoda
Barrett-Sprot	Andrew	MEng Computer Science	2018	
Barry	Jessie	BSc Biochemistry	2016	FareShare Southern Central (SCRATCH)

<b>Surname</b>	<b>Forename</b>	<b>Degree Title</b>	<b>Year of Graduation</b>	<b>Organisation</b>
Bateman	Anna	BA Fashion and Textile Design	2017	Julien Macdonald
Beddoe	Sam	Master of Chemistry	2017	UoS, Chemistry
Beegan	Alexandra	BSc Mathematics	2015	UoS, Finance
Begley	Alicia	BSc Psychology	2017	UoS, Southampton Opportunity
Bennett	Nicholas	MSc Web Science	2016	SUSU
Blandford	James	Master of Physics	2016	UoS, Physics and Astronomy
Boazman	Sarah	BSc Geology	2017	Gapforce
Boekee-West	Rose	Master of Chemistry	2017	UoS, Chemistry and Huawei
Bogdiukiewicz				
z	Chris	MEng Software Engineering	2017	Tekever Ltd
Bowen	Fraser	BA French Linguistic Studies	2015	UoS, International Office
		MEng Aeronautics and		
Boyles	Christopher	Astronautics	2016	UoS, TRG
Brand	Lucas	Master of Physics	2015	UoS, Physics and Astronomy
Brennen	Lewis	BA History	2015	UoS, Humanities
Brett	Alex	Master of Chemistry In-House	2016	UoS, Chemistry
Briggs	Edward	Master of Chemistry	2017	UoS, Chemistry
				UoS, Communications and
Bristow	Ellen	BA English	2017	Marketing (aligned to ECS)
Broughton	Amy	BSc Physiotherapy	2017	Just Jump Trampoline
Browning	Fraser	MSci Geophysics	2016	Go South Coast Ltd
Bruce	Dan	MEng Ship Science	2016	UoS, CMEES / FSI
Bruma	Daniela	BSc Criminology and Psychology	2017	The Society of St James
				UoS, LLAS Centre, Modern
Bui	Nhu	BSc Economics	2015	Languages
Bunce	Katie	LLB Law	2014	E3 Consulting
Bunn	Eleanor	Master Environmental Sciences	2015	Hampshire & Isle of Wight Trust
Burge	Jack	BA History	2017	Ageas (UK) Limited
Bushnell	Rachel	BSc Sociology	2016	Business South
Camacho	Hector	MSc Software Engineering	2015	Cascoda
Carr	Frazer	BA Philosophy	2016	Gapforce
Catrici	Vlad	MEng Computer Science	2017	RioMed Ltd
Causon	Jacob	MEng Computer Science	2015	Fresh Relevance
Chadwick	Emma	BA English and History	2016	E3 Consulting
Chadwick	James	BA Film	2016	UoS, Southampton Opportunity
Chan	Man-Leong	MEng Computer Science	2018	Inkpact Marketing
Chavushoglu	Mert	BEng Mechanical Engineering	2016	UoS, ILIaD/Library
Chay	Clarissa	Master of Chemistry	2017	UoS, ILIaD
Chiu	Wendy	BSc Biomedical Sciences	2016	SUSU
Clark	Matthew	BSc Economics	2016	Zurich Insurance Plc
Clarke	Fabrice	MEng Computer Science	2015	RioMed
Cockburn	Chris	BA Geography	2016	UoS, Enabling Services
		MEng Aeronautics and		
Cojocariu	Raluca	Astronautics	2015	RioMed Ltd
Coleman	Alan	BSc Management	2016	Gradlancer
Collyer	Alex	BN Child and Adult	2018	ILIaD

<b>Surname</b>	<b>Forename</b>	<b>Degree Title</b>	<b>Year of Graduation</b>	<b>Organisation</b>
Concepcion				
Mairey	Florence	MPhys with Astronomy	2017	UoS, Physics and Astronomy
Constable	Gaby	BA English	2016	The Royal Marines Museum
Cookson	Tamsin	MPhys Physics with a Year of Experimental Research	2016	UoS, Physics and Astronomy
Corsi	Letizia	LLB Law & European Legal Studies	2015	Gapforce
Cox	Jessica	BA Fine Art	2016	a space arts
Cox	Laura	BA English	2016	UoS, Marketing and Communications
Crane	Tom	MPhys Physics with a Year of Experimental Research	2016	UoS, Physics and Astronomy
Cretu	Madalina-Andreea	UG Credit Humanities	2015	UoS, International Office
Crockett	Alice	BSc Sociology	2014	United Through Sport in Ghana (Gap Force)
Crunden	Ewa	BSc Healthcare: Management, Policy and Research	2018	UoS, Research and Innovation Services
Csegzi	Gergely	MEng Computer Science	2018	Leading Light Technologies
Daniells	Laura	BSc Psychology	2016	Solent Mind and Chapter 1
Daogaru	Marian	MEng Space Systems Engineering	2016	UoS, CED
Davies	Felix	BSc Politics and International Relations	2016	UoS, Social Sciences
Davies	Phillipa	BA French and Spanish	2017	Oat Cosmetics
Debuse	Kit	BA Graphic Arts	2015	Kin Design
Deehan	Timothy	Master of Chemistry	2017	UoS, Chemistry
Dennington	Natasha	MPhys with Astronomy	2018	UoS, Southampton Opportunity
Derrick	Jennifer	BA English and History	2016	Mayflower Theatre
Digby	Emma	BSc Biochemistry	2016	UoS, Student and Academic Administration (SAA)
Dinham-Price	Imogen	BA Geography	2015	UoS, Centre for Environmental Sciences
Doan	Quoc	MEng Electrical & Electronic Engineering	2017	UoS, Chemistry
Dong	Yifan	BSc Accounting and Finance	2016	The Society of St James
Dou	Dayang	MA Design: Global Media Management	2015	Hampshire County Council
Dover	Kathryn	BSc Management	2016	a space arts
Dudek	Anna	MSc Marketing Analytics	2015	UoS, Communications and Marketing
Duval	Sandrine	MSc Digital Marketing	2015	Holbury Hardware Stores
Dyde	Bethany	BSc Psychology	2014	Solent Mind
Earlam	Beth	BSc Natural Sciences	2016	UoS, Chemistry
Eastwood	Rebecca	LLB Law	2015	Southampton City Council
Evans	Matthew	BA Geography	2017	UoS, Southampton Opportunity
Evans	Richard	Master of Chemistry	2016	UoS, Chemistry
Ewiak	Piotr	Master of Physics	2018	SUSU and Gapforce

<b>Surname</b>	<b>Forename</b>	<b>Degree Title</b>	<b>Year of Graduation</b>	<b>Organisation</b>
Fahy	James	BSc Politics and International Relations	2015	Bite the Ballot
Fairbairn	Joshua	Master of Chemistry In-House	2015	Chemistry
Farrow	Jessica	BSc Applied Social Sciences (Criminology)	2016	LinkedUp Fundraising Hat Fair (Live Theatre Winchester Trust)
Ferris	Megan	BA Fashion and Textile Design	2017	
Finch	Toby	MEng Computer Science	2016	Netcraft
Flanagan	Amy	BA Fine Art	2016	Hat Fair and A2 Dominion University Sustainability Action Programme & SUSU
Frankowska	Agata	MEng Mechanical Engineering	2014	
Fung	Ryan	MEng Aeronautics and Astronautics	2017	Fresh Relevance
Galgut	Oliver	BM5 Medicine	2017	UoS, ILiaD
George	Christina	MSc Risk Management	2015	Morgan Innovation & Technology UoS, Southampton General Hospital
Gimson	Amy	BM4 Medicine	2018	
Gouriou	Adrien	PG Engineering Erasmus	2015	UoS, AACE
Gracie	Jack	BA English	2016	Ella Doran Design Ltd
Guildford	Kirsty	BA History	2017	UoS, ILiaD
Gupta	Ketan	MSc Computer Science	2016	RioMed
Gurton	Jade	MEng Mechanical Engineering	2017	Eastleigh College
Hallahan	Charlotte	BA English	2015	UoS, Enabling Services
Halpin	Charles	BA History	2016	UoS, ILiaD/Library
Hamilton	Alice	BA Fashion Marketing	2016	Oxfam (Winchester)
Hancox	Jonathon	MEng Computer Science	2017	Ageas Retail Limited
Hand	Joseph	BSc Zoology	2016	UoS, Southampton Opportunity Institute of Marine Engineering, Science and Technology (IMarEST)
Hanly	Catriona	MSci Marine Biology	2016	
Harris	Ethan	MEng Computer Science	2017	UoS, CED
Harrison	Thomas	Master of Physics	2016	UoS, Physics and Astronomy
Hart	Danielle	BM5 Medicine	2019	Eastleigh Borough Council
Hartley	Callum	MPhys with Photonics	2016	UoS, Physics and Astronomy
Hassell	Jack	BM6 Medicine	2018	UoS, Southampton Opportunity
Healey	Daniela	BA Graphic Arts	2016	Wells For India
Hemmings	Hannah	BA Music	2015	Student Minds
Henbest	Kate	BSc Biology	2016	Porterhouse Medical
Heslop	Bradley	MEng Aeronautics and Astronautics	2015	UoS, Southampton Opportunity UoS, Communications and Marketing
Hewson	Lucy	BA English and French	2015	
Heyden	James	BSc Economics and Finance	2016	UoS, ILiaD
Higgins	Mollie	BSc Psychology	2016	Spurgeons
Hill	Anthony	MEng Mechanical Engineering	2016	Tekever Ltd Hat Fair (Live Theatre Winchester Trust)
Hiller-Wood	Zoe	BA Fashion and Textile Design	2017	

<b>Surname</b>	<b>Forename</b>	<b>Degree Title</b>	<b>Year of Graduation</b>	<b>Organisation</b>
Hoang	Trang	MSc Marketing Management	2015	Hampshire County Council
Holt	Jet	MEng Computer Science	2018	UoS, iSolutions
House	Susanna	BA English and French	2018	Radian
Howard	Alexander	BSc Accounting and Finance	2016	UoS, Southampton Opportunity
Howe	Andrew	MEng Computer Science	2015	Cascoda
Howlett	Louis	LLB Law	2015	Southampton City Council
Hua	Matt	BSc Maths with Statistics	2015	RioMed
Ivanova	Iveta	Master of Chemistry	2015	UoS, ILIaD
Janaviciute	Ieva	BSc Economics and Finance	2016	SUSU
Jefferson-Brain	Tom	MPhys with Photonics	2016	UoS, Physics and Astronomy
Jenkins	Anna	BSc Oceanography General BSc Politics and International Relations	2016	UoS, Ocean and Earth Sciences
Jenkins	Nathan	BSc Management with Entrepreneurship	2016	UoS, ILIaD
Jenkinson	Cameron	MSci Oceanography with French	2015	UoS, Business School
Jewell	Amy	MEng Aeronautics	2017	Winchester Science Centre
Johnson	Matthew	BSc Web Science (Computer Science)	2017	Huawei
Jones	Clayton	Master of Ecology	2016	FX
Jones	Lisa	BA English	2015	Hampshire & IOW Wildlife Trust
Joyce	Tara	LLB Law	2016	Just Jump Trampoline
Juneja	Ashwin	Master of Chemistry In-House	2016	Crown Prosecution Service
Kapetanou	Rea	BSc Physics	2015	Physics and Astronomy
Karki	Rahul		2016	upReach Hat Fair (Live Theatre Winchester Trust)
Karpinska	Justyna	BSc Psychology	2016	Gapforce
Keens	Jodie	MEng Aeronautics and Astronautics	2016	TRG
Kelleher	Greg	BA Music	2016	ILiAD
Kent-Muller	Anna	MLang French and German	2015	SUSU
Kerr	Ellen	MA Design: Advertising Design Management	2017	
Khera	Sukriti	MSc Marketing Management	2015	Hampshire County Council
Kieu Trang	Phan Doan	MEng Mechanical Engineering	2016	SUSU
Kim	Byung	BSc Psychology	2016	Engineering Sciences
King	Chloe	BA German and Philosophy	2015	Spurgeons
Kinninmont	Kate	MEng Electronic Engineering	2016	Southampton Mencap and SUSU
Kiranov	Momchil		2015	UoS, Southampton Opportunity UoS, Centre for Biological Sciences
Kirby	Eleanor	BA Spanish and History	2016	Mary Rose Trust and Dorset Youth Association
Kiss	Alice		2017	
Kizilcec	Vivien	BSc Politics and Economics	2016	UoS, Southampton Opportunity and UoS, Business School

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Kolwalczuk	Agieszka	Master of Chemistry In-House	2015	UoS, Chemistry
Kong	Thong	MEng Mechanical Engineering	2016	GKN Aerospace
Kulidzan	Rebekah	BSc Politics	2016	UoS, ILLaD
Lamb	Joshua	MEng Electronic Engineering	2015	Datum Electronics Limited
Landa	Jagjit	BScSoc Economics	2017	Gapforce
Lascelles	Alex	MPhys with Astronomy	2017	UoS, Physical Sciences and Engineering
Lawrie-Ashton	Jake	Master of Chemistry In-House	2017	UoS, Chemistry
Lee	Ho	Master of Biomedical Sciences	2016	UoS, Biological sciences
Leizrowice	Ron	Master of Chemistry	2017	UoS, Chemistry
Li	Xiaoran	BSc Economics and Finance	2016	Lainston Securities
Liew	Felix	Master of Chemistry	2018	UoS, Chemistry
Lin	Qian	BSc Computer Science	2016	Cascoda
Lin	Yi-Hsiang	Master of Business Administration	2016	UoS, ILLaD
Lovett	June	Master of Chemistry MA Design: Communication	2017	UoS, Chemistry
Lu	Linhan	Design	2015	Royal Hampshire County Hopsital
Luchinskaya	Anastasia	BSc Psychology	2016	UoS, ILLaD
Luck	Georgina	BSc Psychology	2016	Solent Mind
Luong	Annie	Master of Chemistry	2018	UoS, Chemistry
Makka	Saraya	MSc Accounting and Management	2016	SUSU
Maloney	Ryan-Sin	BSc Biological Sciences	2016	Huawei
Malzer	Tarek	BSc Management	2015	Capita
Man	Vicky	BA Archaeology	2015	SUSU
Mannering	Daniel	Master of Chemistry In-House	2016	UoS, Chemistry UoS, Marketing & Comms/Engineering & the Environment
Manning	Isabelle	BSc Biology	2016	UoS, Finance
Marcus	Rebecca	BSc Psychology	2016	UoS, ILLaD
Matthews	Harry	BA Music	2016	EC Electronics
Matthews	Paul (Kweku)	LLB Law	2015	UoS, Chemistry
McClory	Sarah	Master of Chemistry	2017	UoS, Civil, Maritime and Environmental Engineering & Science
McConville	Alexander	MEng Aeronautics and Astronautics	2016	UoS, ILLaD
McCormick	Alexander	MEng Aeronautics and Astronautics	2018	Fresh Relevance
McEwen	Phoebe	MEng Computer Science	2018	UoS, ILLaD
McGeehan	Chris	BSc Biology	2015	UoS, ILLaD
Mckechnie	Benjamin	BM5 Medicine	2020	UoS, Humanities
Medland	Charlotte	MPhil/PhD Modern Lang	2017	SUSU
Mehat	Harsharn	BSc Psychology	2016	LLAS Centre, Modern Languages
Meredith	Caitlin	BA Spanish and Portuguese	2015	Research & Innovation Services
Middleton	Claire	Master of Chemistry	2017	

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Middleton	Owen	BSc Biology BA Fashion	2016	Chemistry
Midwinter	Jessica	Marketing/Management	2017	Wells For India
Mills	Edward	BSc Computer Science	2017	UoS, Chemistry
Mills	Tom	MSc Physics & Astronomy	2018	Huawei AECOM - Infrastructure and Environment
Milton	Joseph	MEng Acoustical Engineering	2017	UoS, ILIaD
Mole	Dominique	MSci Oceanography BSc (Social Sciences) International Relations	2016	UoS, Sociology and Social Policy
Moore	Anthony	Relations	2016	UoS, Ocean and Earth Sciences
Morris	Luke	MSci Marine Biology	2015	Wells For India
Morrison	Elizabeth	BA Graphic Arts	2015	UoS, LLAS/Modern Foreign Languages
Morrison	Georgia	BA French and German	2015	CoolLED Limited
Morse	Vincent	Master of Biomedical Sciences	2016	GKN Aerospace
Muhammad	Shafeequah	MEng Mechanical Engineering	2015	UoS, CMEES / FSI
Mulas	Achimede	MEng Ship Science	2017	Chilworth Conservation Ltd
Murienova	Dominika	Master Environmental Sciences	2017	Hampshire & Isle of Wight Trust
Murienova	Dominika	Master Environmental Sciences	2017	SCRATCH
Murphy	Charlotte	BA Modern Languages	2017	
Musammatt				
Sarmin	Atiya	BSc Biomedical Sciences	2016	UoS, CES Youth & Families Matter and Southampton Mencap
Muskett	William	BSc Web Science (Social Sciences)	2017	UoS, CES
Nadin	Thomas	BM4 Medicine	2017	Oxfam (Ringwood)
Newcombe	Ffion	BSc Chemistry	2017	RioMed Ltd
Nguyen	Qui-Hien	Master of Chemistry	2015	UoS, Chemistry
Nguyen	Trung	BSc Computer Science	2015	UoS, Southampton Opportunity
Nikodem	Christian	BSc Economics	2015	UoS, Chemistry
Nimmo	Tammy	BSc Chemistry	2015	Eastleigh College
Nnadi	John	BSc IT in Organisations	2016	UoS, ILIaD
Norman	Matthew	BSc Environmental Sciences	2017	Tranquility Aerospace Ltd
O'Brien	Dermot	MPhil/PhD Physics	2019	RioMed Ltd
O'Brien	Thomas	Master of Physics	2016	UoS, Registry
Ogunlusi	Oluyide	MEng Mechanical Engineering	2016	UoS, Southampton Opportunity
Oliver	Elizabeth	BA History	2017	Mayflower Theatre and UoS, ILIaD
O'Meara	Colman	LLB Law	2014	
Omotunde-				
Young	Ife	BSc Chemistry	2015	UoS Chemistry
Orchard	Simon	Master of Physics	2016	UoS, Physics and Astronomy UoS, Centre for Biological Sciences
Osbourne	Leighton	BSc Pharmacology	2016	UoS Chemistry
Ostrowska	Sylwia	Master of Chemistry	2018	The Little Grey Sheep
Owen	Rhian	BA Fashion and Textile Design MA Design: Global Media Management	2016	
Ozer	Beste	Management	2015	City Life



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Palacios Calvo	Nerea	MSc Engineering in the Coastal Environment	2016	SUSU UoS, Strategy, Planning & Analytics
Palfi	Andras	BSc Economics	2016	UoS, Centre for Learning
Parton	Will	BM5 Medicine	2017	Anatomical Sciences
Pasecnika	Jekaterina	MSc Actuarial Science	2016	Lainston Securities
Pateman	Alex	Master of Chemistry In-House	2016	UoS, Chemistry
Paton	Catriona	BA Spanish	2016	SUSU Jubilee Sailing Trust and Just Jump Trampolining
Patulea	Bianca	LLB Law	2016	UoS, Chemistry
Pearce	James	BSc Chemistry	2017	
Perez				
Pineros	Yolanda	BA Graphic Arts BSc Management Science and French	2015	LLAS/Modern Foreign Languages
Pethania	Shereen	BA English	2017	Ransom Publishing
Phillips	Cora	MPhys Particle Physics	2015	UoS, Humanities
Pillow	James	BA Film and English	2016	UoS, Physics and Astronomy
Pitman	Sophie	MEng Computer Science	2016	UoS, ILIaD
Playle	Daniel	MSc Project Management	2015	Netcraft
Pollakova	Kristina	BA Fashion Marketing	2015	Peter Charles Limited
Pop	Lulia		2016	Boudoir Blush UoS, Civil, Maritime and Environmental Engineering and Science
Pope	Kiome	BSc Psychology	2017	
Popescu	Andra	BSc Computer Science	2017	UoS, ILIaD/Library
Portman	Daniel	BA English BSc (Social Sciences) International Relations	2015	New Media Software
Potts-Wyatt	Mhairi	Master of Biomedical Sciences	2017	UoS, ILIaD/Library
Powell	Stephanie	BA History	2016	Winchester Science Centre
Powell	Ellen	BA German and Spanish Linguistic Studies	2015	UoS, ILIaD/Library
Price	Miriam	BSc Applied Social Sciences	2015	upReach Charitable Organisation
Price	Roseanne	Master of Chemistry	2016	Oxfam (Shirley)
Pullinger	Amelia	BA English	2018	UoS, Chemistry
Quinn	Bobbi		2016	Humanities Hat Fair (Live Theatre Winchester Trust)
Rahman	Mehnaz	BA Fashion and Textile Design	2017	Marketing & Comms / Engineering & the Environment
Rai	Deepbim	BSc Marketing 4 Year	2017	Finance
Raja	Ravi	BSc Maths with Actuarial Science	2016	Ageas Insurance Limited and UoS, Southampton Opportunity
Rajagobalan	Thivya	BSc Maths with Actuarial Science MEng Aeronautics and Astronautics	2016	
Rajdev	Umang		2016	UoS, Computational Engineering
Rajendran				
Padmaja	Rahul Nair	BEng Mechanical Engineering	2016	UoS, Engineering Sciences

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Rana	Jaspreet	BA Graphic Arts	2016	A2 Dominion and UoS, Southampton Opportunity
Rawding	Sarah	Master of Chemistry	2018	UoS, Chemistry
Redgrave	Samuel	BSc Marketing 4 Year	2018	The Blue Lamp Trust
Reed	Oliver	BM4 Medicine	2018	UoS, CES
Reed	Tom	MEng Aeronautics and Astronautics	2017	Tekever Ltd
Reid	Eleanor	Master of Chemistry	2017	UoS, Chemistry
Reynolds	Simon	MEng Mechanical Engineering	2015	Inkpact Marketing
Ribeiro	Jonathan	MSc Mathematics	2017	Huawei
Riethmacher	Jessica	EM (EU) Medicine	2018	Gapforce
Riley	Jack	MSc Physics	2016	Huawei
Roa	Javiera	MSc Project Management	2015	Peter Charles Limited
Roashan	Alex	BEng Mechanical Engineering	2016	P C Cox Ltd
Roberts	Adam	MEng Mechanical Engineering	2016	UoS, Engineering Sciences
Roberts	Ben	MEng Electronic Engineering	2015	UoS, Engineering Sciences
Roberts	Damon	BEng Electromechanical Engineering	2017	Huawei
Robins	Emma	BA Graphic Arts	2015	Idealogy Limited
Robinson	Alexander	MSc Accounting and Management	2015	Peter Charles Limited
Robjohns	Amy	Master Environmental Sciences	2017	RSPB
Rock	Francesca	BA English and French	2017	UoS, Humanities
Rodriguez	Horacio	MPhil/PhD Eng & the Env	2014	Peter Charles Limited
Rodriguez Allende	Clara	UG Credit Humanities	2015	SUSU Hat Fair (Live Theatre Winchester Trust)
Rose	Tilly	BA Fashion and Textile Design	2018	UoS, Chemistry
Ross	Adrian	BSc MORSE	2016	UoS, ILiaD
Rowan	Courtney	Master of Chemistry	2018	UoS, Institute of Maritime Law
Ryan	Madeleine	BA English and French	2016	The Society of St James
Sandhi	Chanjot	BA English	2016	UoS, Careers and Employability Service
Sandru	Andreea	BSc Psychology	2016	UoS, Finance
Sarrazy-Weston	Maniseng	MEng Aeronautics and Astronautics	2016	Southampton Young Carers Project
Savory	Emma	BA History	2016	Vita (Europe) and SUSU
Schiffman	Maxine	MSc Digital Marketing	2015	SCRATCH
Scott	Aaron	Master of Chemistry In-House	2017	UoS, Chemistry
Scott	Elizabeth	BSc Psychology	2016	The Glacier Trust
Seymour	Rowland	BSc Mathematics with German	2015	Bite The Ballot (BTB Education LTD)
Shabarek	Muhamad	MSc Governance and Policy	2016	UoS, Chemistry
Shaddick	Curtis	Master of Chemistry with Medicinal Science	2017	RioMed Ltd
Shah	Latasri	BSc Maths with Actuarial Science	2017	

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Shank	Christopher	LLB Law	2015	UoS, Office for Development and Alumni Relations (ODAR)
Shepherd	Catherine	BA English	2015	P C Cox
Shiva Kumar	Dhivakar	MSc Business Analytics and Management Sciences	2015	Choice Mobile Mechanics
Short	Philippa	BA Film and English	2017	SUSU
Simms	Annie	BSc Geography	2016	The Glacier Trust
Simpkins	Megan	BSc Biomedical Sciences	2016	UoS, Centre for Biological Sciences
Simpson	Thomas	BSc Biomedical Sciences	2016	UoS, Centre for Biological Sciences
Singh	Jaiveer	BEng Mechanical Engineering	2015	Euroraxx
Siret-Godfrey	Toby	Master of Chemistry In-House	2014	UoS, Southampton Opportunity
Skinner	Elliot	MEng Electrical Engineering	2016	HE Electronics
Slotwinski	Dominika	BSc Geography	2015	University Sustainability Action Programme & SUSU
Smith	Abigail	Master Environmental Sciences	2017	UoS, Business School
Smith	Alice	BSc International Marketing	2015	UoS, Communications and Marketing
Smith	Chloe	MSci Marine Biology	2015	Southampton City Council
Smith	Henry	Master of Chemistry	2017	UoS, Chemistry
Smith	Natasha	Master of Chemistry In-House	2017	UoS, Chemistry
Somers	Andrew	BSc Economics	2016	Endeavour Recruitment
Spink-Wicks	Alexander	BSc Politics and International Relations	2016	UoS, Social Sciences
Spires	Katie	MPhil/PhD in Web Science	2018	UoS, ILiaD
Spychala	Aleksander	MEng Mechanical Engineering	2015	UoS, TRG/ Engineering Psychology
St John Eve	Claire	BA German and Spanish	2015	UoS, Modern Languages
Stark	Sarah	MPhil/PhD Archaeology	2018	UoS, ILiaD
Stevens	Tamsin	Master Environmental Sciences	2017	The Glacier Trust
Stewart	Emily	BA Graphic Arts	2016	Ideology Limited
Stillwell	Genesis	LLB Law	2015	Crown Prosecution Service
Studd	Oliver	Master of Chemistry	2018	UoS, Chemistry
Suddell	Stephanie	BSc Psychology	2015	UoS, Institute for Life Sciences
Sullivan	Katherine	BA English	2016	Oxfam (Romsey) and Gapforce
Sullivan	Katherine	BA English Literature	2016	Gapforce
Szpera	Robert	Master of Chemistry In-House	2015	UoS, Chemistry
Talbot	Hannah	BA Spanish and Portuguese	2015	ILiaD
Tassie	Anna	Master of Chemistry In-House	2016	UoS, Chemistry
Tawil	Ammaar	BSc Web Science (Computer Science)	2016	p3m Global
Taylor	Francesca	LLB Law	2016	The Society of St James
Taylor	Jack	Master of Chemistry In-House	2015	UoS, Chemistry
Taylor	Jessica	MSci Marine Biology	2016	The Institute of Marine Engineering, Science and Technology

<b>Surname</b>	<b>Forename</b>	<b>Degree Title</b>	<b>Year of Graduation</b>	<b>Organisation</b>
Taylor-Walker	George	BSc Biomedical Sciences	2015	UoS, Chemistry
Tepper	James	BA English and History	2016	UoS, Modern Languages, LLAS
Thillaithevan	Dilaksan	MEng Aeronautics and Astronautics	2017	Lloyd's Register (with UoS)
Thompson	Agatha	BSc Zoology	2015	Southampton City Council
Thompson	Jamie	Master of Chemistry	2016	NASA
Thornton	Sophie	BSc Biomedical Sciences	2016	UoS, Centre for Biological Sciences
Thorpe	Cameron	Master of Chemistry In-House	2016	UoS, Chemistry
Tirmizi	Syed	BSc MORSE	2016	Strategy, Planning & Analytics
Tobiasiewicz	Maksymilian	Master of Physics	2017	UoS, Chemistry
Tripp	Holly	BSc Marketing 4 Year	2018	Oat Cosmetics
		MEng Computer Sciences with		
Tudosiu	Petru-Daniel	MSS	2018	Riomed Ltd
Tupper	Laurie	BM5 Medicine	2019	Winchester Science Centre
Turda	Alexandra	BSc Criminology and Psychology	2017	The Society of St James
Turner	Jordan	MSci Oceanography	2015	SUSU
Turner	Josephine	BA English	2015	Ransom Publishing
Varatharajan	Venushan	Master of Chemistry In-House	2016	UoS, Chemistry
Vasilev	Lyubomir	BSc Computer Science	2016	UoS, ILLaD)
				UoS, Communications and Marketing
Vaughan	Jonathan	BA Philosophy	2015	
Vick	David	BM4 Medicine	2018	UoS, NETSCC
Walker	Caleb	MEng Mechanical Engineering	2017	GKN Aerospace
Walton	Ruth	BSc Mathematics with Spanish	2015	UoS, International Office
Wan	Zhifan	BEng Ship Science	2016	UoS, CMEES / FSI
Wang	Leilei	MSc Accounting and Finance	2015	SUSU
Wang	Leilei	MSc Accounting and Finance	2015	RioMed
Warren	Leigh	MEng Mechanical Engineering	2017	UoS, Engineering Sciences
Waters	Laurence	MEng Mechanical Engineering	2016	Eaton Limited
				UoS, Communications and Marketing
Watson	Kathryn	BSc Psychology	2017	
		BA Music and Management Sciences		
Waugh	Benjamin	BSc Applied Social Sciences (Criminology/Psychology)	2015	LinkedUp Fundraising
Wegener	Alex	MEng Electronic Engineering	2016	Chapter 1
Wheeldon	Adrian	LLB Law	2016	Lascar Electronics Ltd
Whittam	Kirstie		2016	UoS, ILLaD
				UoS, Marketing and Communications
Whyte	Evan	LLB Law	2015	
Wickens	Chris	Master of Chemistry In-House	2016	UoS, Chemistry
Wilkes	Henry	BSc Computer Science	2016	UoS, iSolutions
Williams	Rachel	BSc Biology	2016	UoS, Chemistry
Wilson	Rebecca	MSci Marine Biology/SA	2015	Hampshire & Isle of Wight Trust
				UoS, Centre for Biological Sciences
Winnard	Christopher	Master of Biomedical Sciences	2015	

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Wojtas	Maksymilian	Master of Physics	2017	UoS, Physics and Astronomy
Wong	Chak (Jackie)	BSc Maths with Actuarial Science	2016	The Society of St James UoS, Marketing and Communications
Wootten	Amy	BA English	2016	UoS, Chemistry
Worswick	Steven	Master of Chemistry In-House	2016	Chilworth Conservation Ltd
Wright	Clementine	BSc Zoology	2015	dBx Acoustics Ltd
Yap	Jun Hou	MEng Mechanical Engineering	2016	Aeronautics, Astronautics and Computational Engineering (AACE) Unit
Zafar	Arsalan	MEng Aeronautics and Astronautics	2016	a space arts
Zelly	Georgia	BA Fine Art	2017	Cascoda
Ziebal	Pawel	MEng Computer Science	2018	Critical Software Technologies
Ziebal	Pawel	MEng Computer Science	2018	UoS, CMEES / FSI
Zurita Gasco	Miguel	MEng Ship Science	2017	



## Further Information

If any of the information found in the Excel Southampton Internship Yearbook has been of interest to you, or you would like further information about the programme and what we offer, please contact a member of the Internships Team.

[internships@soton.ac.uk](mailto:internships@soton.ac.uk)

023 8059 3501

Please click the following link to go to our website and see how the Excel Southampton Internship Programme could benefit you:

