



Careers and Employability Service
Excel Southampton Internship Programme

Yearbook 2015/16





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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.

In the 2015/16 academic year, the Internships Team secured 409 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.

This year we launched the **Employability Excellence Awards**, to recognise the significant achievements of our students, as well as the contribution of employers who participate in our work experience programmes. This year, 8 students who participated in the Excel Southampton Internship Programme won an award, including the President and Vice Chancellor's Award for Outstanding Achievement.

If you are interested in hosting an internship in the 2016/17 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.



Case Studies

Student: **Bobbie Allsop**
Degree: BA Game Design and Art
Year of Graduation: 2017
Duration: 4 week summer internship

Host Employer: **MangaHigh (Blue Duck Education)**
Position: Game Design Intern

The Project

My role at MangaHigh was to design, create and test maths games.

Main Achievements

I completed a prototype for an Inequalities game which is being developed into a finished product.

Main Achievements

I would arrive into the office between 9:30 and 10:00 and throughout the day do a variety of different rolls from graphics to coding and game testing. I would regularly catch up with co-workers to discuss different ideas related to game design, then leave between 5:30 and 6:00.

Skills and Experiences Gained for the Future

Over the last 3 months I learned how to code and I developed my own creative skills.



Student: **Andrei Angelescu**
Degree: BSc Marketing with Placement
Year of Graduation: 2019
Duration: 12 week summer internship

Host Employer: **Lainston Securities**
Position: Marketing Coordinator

The Project

My main duty was advertising our company's private student accommodation using different channels and also improving the SEO for the website. I was also managing the social media accounts and analysing website performance on Google Analytics. Several times, I was also designated to perform viewings with potential customers and I also represented the company at meetings with lettings agents.

Main Achievements

We performed an advertising campaign on multiple websites which materialized in multiple bookings and a significant increase of followers on our social media accounts.

Main Achievements

My programme was quite flexible, but I needed to complete my 36 hours a week. I usually started around 9:00 every working day and I left around 17:30. I used to spend most of my day at the office, doing marketing work on my laptop, reviewing applicants that wanted to live in our private student accommodation, but I have also spent a considerable amount of time outside the office, performing viewings or inspections at our student properties.

Skills and Experiences Gained for the Future

This internship made me get used to the atmosphere in a company, which I found a very important aspect. I learnt how to communicate better, as the company had more departments based at the same office. I have also improved my time management skills because we had periods of time with many enquiries and bookings which made time run really fast, but I think we have done well as we were well organized.



Student: **Patricia Batchelor**
Degree: BSc Psychology
Year of Graduation: 2017
Duration: 8 week summer internship

Host Employer: **UoS, Institute for Life Sciences (IfLS)**
Position: Marketing and Administration Intern

The Project

One of my main projects was to launch and manage a social media channel for the IfLS. This involved setting up a LinkedIn group, promoting the group through various channels, and posting regular and engaging content. I was also involved in the collection of data for the IfLS Annual Report, which involved sourcing images, selecting and referencing publications and proof reading articles. In addition, I created a digital podcast that represented imaging activities at the University and created a corresponding QR code for the Annual Report that would direct readers to this podcast online.

Main Achievements

I successfully launched a LinkedIn group and grew the channel from zero to 100 members over a 6-week period. I helped to promote the institute's research, news, and events through social media channels such as YouTube and Eventbrite and through printed media such as the Annual Report. In addition to this, I helped manage the institute's website by updating web pages with new content and creating new staff profiles. At the end of the internship, I produced a report summarising the work completed and I also produced a guide to managing the LinkedIn channel in the future.

Main Achievements

Typically I would arrive at the office at 8:30 and the first thing I would do is check emails and social media accounts. I would then continue working on my assigned projects throughout the day. My daily interactions were usually with other staff working in the office and occasionally with postgraduate students and academics. Every so often I would attend a communications meeting with the IfLS team to discuss work progress and identify targets for the upcoming weeks. I would typically finish the working day at 16:30.

Skills and Experiences Gained for the Future

I learnt how to work collaboratively as part of a small team and how to prioritise and manage my time productively. Both my verbal and written communication skills have improved enormously and I have learnt how to communicate effectively through social media and other channels. In addition, I have learnt a range of new IT skills, such as working with content management systems and using analytics software. I have greatly increased my knowledge of marketing concepts and strategies, which I hope to be able to apply to future roles within the marketing industry.



Student: **Ellie Bristow**
Degree: BA English
Year of Graduation: 2017
Duration: 9 week summer internship

Host Employer: **UoS, Institute of Maritime Law**
Position: Events and Marketing Assistant

The Project

One of my primary focuses was producing the Annual Report for the Institute of Maritime Law. This is a booklet which summarises the work the academics of the Institute have done over the last year, which is handed out at their big events, such as the Donald O'May Lecture: hosted for maritime law professionals in London. It is also used for other marketing purposes, such as to sell bespoke training courses and to demonstrate the work the Institute does. I was asked to produce this booklet with a new look and design. I had to work with all the academics at the Institute and the design team at the University's print centre to produce the report. To keep the rest of the Institute's marketing materials in line with this 'new look' report, I was asked to produce brochures for the two largest training courses the Institute runs and some banners which could be used at major events. I also helped to run the Southampton Maritime Law Short Course, which is a three week international event the Institute hosts. Maritime Law professionals travel from all over the world to attend this course, which this year was in Chilworth. I helped ensure the course ran smoothly and assisted in the organising of the social events that the delegates attended.

Main Achievements

I particularly enjoyed helping my manager run the Southampton Maritime Law Short Course, as I got to meet professionals from all over the world and learn about lots of different cultures. This also gave me a great insight into event management and I learnt a lot from having to adapt to new people, a new environment and working with a diverse range of people to ensure the event was successful.

A Typical Day During the Internship

A typical day would be a 9am start where I would begin by catching up with emails and checking the social media pages. No two days were the same as I worked closely with a variety of people to produce all the new marketing materials via email, phone calls and face to face. I also updated the Institute's database, which involved emailing people from all over the world to ensure we had their correct contact details so that they could be invited to events and conferences the Institute may run in the future. In the run up to the Short Course, I helped with admin preparation, such as creating table plans, name badges, table plaques and delegate lists. On a usual day, I would finish around 5pm, however during the Short Course we worked very long days. I usually started around 8.30am and then depending on whether we had a social event on that evening would finish anywhere between 6 - 10pm!

Skills and Experiences Gained for the Future

I learnt a lot from this internship and believe my communication and time management skills have greatly improved because of it. I learnt a lot about event management and how to interact with a wide variety of people from all different places and cultures. I also learnt a lot about branding and marketing and what people want to see from a marketing product. These are all skills that will be exceptionally useful as I begin the search for a graduate job, hopefully in marketing, communications and/or events in the future.



Student: **Joshua Curry**
Degree: **MEng Electromechanical Engineering**
Year of Graduation: **2018**
Duration: **12 week summer internship**

Host Employer: **UoS, Electronics & Computer Science**
Position: **Developer of a sensor node**

The Project

My first project was working on a chloride sensing system for use in research projects abroad. I utilised my previous experience in low level programming and web technologies to complete the project, which is now in use. Following that, I was involved in the construction of a wireless base station for sensors which will hopefully be sited on a building at the university. This will act as a hub for internet of things projects to relay sensor data securely across a wide range.

Main Achievements

I refined a complete system for the logging of chloride sensor data, adding wireless reporting and configuration of multiple nodes, with the ultimate aim of easing research and allowing easy conduction of multiple experiments. Following this, I built a wireless base-station for IOT projects around the university to use to relay data across a wide range using little power.

A Typical Day During the Internship

Arriving at work at 9am, I would start the day by evaluating my current progress. What is the next logical step to take following what I did yesterday? Every few days I would visit my supervisor to relay progress and decide on next-steps for the project. My work was varied, with a nice balance between electronic work, programming and work in the labs testing the system.

Skills and Experiences Gained for the Future

I learned a lot about current wireless technologies, and specifically the challenges of combining regular reporting of data with low power usage. It re-enforced my electronics and programming skills, and also gave me experience creating integrated projects to a customer specification.



Student: Nic Dinsdale
Degree: Master of Physics
Year of Graduation: 2016
Duration: 12 week summer internship

Host Employer: UoS, Physics and Astronomy
Position: Junior researcher in ultrafast nanophotonics

The Project

The aim of the project was to use a technique known as ultrafast photomodulation spectroscopy (UPMS) to modulate and characterise silicon photonic integrated circuits. All data transferred over the internet will at some point be converted to an optical signal. These optical links are replacing electronics for increasingly shorter distances due to their ability to circumvent the electronic speed limit and reduce losses. It is therefore important to develop techniques to entirely optically characterise and modulate these photonic integrated circuits to maintain the ever increasing demand for high speed internet.

Main Achievements

I have attended and completed various training sessions, including a laser safety course and the QLM summer school. I learnt to use high value equipment, maintain a laser system and have experienced several different specialist software packages. Also, I obtained high quality results and have been able to relate them to theory.

A Typical Day During the Internship

The work I carried out varied from day to day. Initially I spent a large proportion of my time getting familiar with the experimental setup and researching the topic by reading both previous work and current research. As one would expect a lot of the project was spent in the lab optimising the experiment and collecting the all-important data. Then it was back to the office to analyse and process the results, as well as prepare presentations to present at the weekly group meeting.

Skills and Experiences Gained for the Future

1. Practical experience working with lasers and an open-air optics experiment.
2. Data analysis and processing – particularly work with Lumerical and python.
3. Knowledge in the field of silicon photonics and integrated optics.
4. Presentation skills and project management.



Student: **Vinh Doan**
Degree: MSc Risk and Finance
Year of Graduation: 2016
Duration: 12 week summer internship

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

The Project

- Assisted to verify the fixed assets by communicating with the owner of each asset and make sure the fixed asset register is updated accordingly.
- Analysed the university's residential data on Planon, generated a report and presented the findings to the management.

Main Achievements

- Successfully ensured the completeness and accuracy of the fixed asset register, an annual verification of all capitalised assets.
- Stronger credibility in a job interview and the opportunity to network and make useful professional connections.

A Typical Day During the Internship

- Arrive at work at 9am
- Check emails and reply to them
- Continue with task of previous day or assigned with a new task
- Have lunch at 1 pm
- Continue with task until end of the day
- Leave office at 5pm

Skills and Experiences Gained for the Future

My Excel Southampton Internship gave me the opportunity to gain practical experience in a professional environment. Moreover, it was a chance to develop communication skills and particularly technique skills, such as Excel and the accounting software Agresso. The internship not only bolsters my resume, but also enables me to acquire essential professional skills which will help me succeed in my future career.



Student: **Hannah Farrance**
Degree: BA English
Year of Graduation: 2016
Duration: 4 week Easter internship

Host Employer: **Ransom Publishing**
Position: Website Marketing

The Project

I was a marketing assistant at Ransom Publishing, and as such I was responsible for increasing the company's online profile on social media, and contributing to the company's new website.

Main Achievements

My main achievement was knowing that I was making a difference to the company and helping to raise their profile. Knowing that my writing will be used on the website is a concrete reward and reminder of the time I spent there.

A Typical Day During the Internship

I worked from 9am to 5pm. I was in charge of a press campaign for a new book, so lots of time was spent writing press releases, AI's and Sales letters to drum up interest. I also contributed copy for the new website, and completed editorial tasks such as proofreading manuscripts and updating databases.

Skills and Experiences Gained for the Future

Throughout the internship, I was able to get involved with all aspects of publishing and marketing, from reading submissions, to having a go at writing phonics books, and creating marketing plans. This meant I had a really in depth, well rounded experience which has given me confidence and helped prepare me for life after graduation.



Student: **Jordan Flynn**
Degree: BSc IT in Organisations
Year of Graduation: 2018
Duration: 12 week summer internship

Host Employer: **UoS, iSolutions**
Position: Enterprise System Team Internship

The Project

At the start of my summer internship at iSolutions, I was presented with list of potential tasks from which I indicated which ones would both suit my skills, what I would like to learn and what I would enjoy. The major tasks that were completed were:

- To assist with the development of the Web app Cortex, a virtual machine orchestration system.
- The independent development of a Web app to replace the Software Download Site.
- An investigation of alternative VPN solutions for the currently ageing solution.

In addition to these major projects, my team also kept me involved in a variety of minor enterprise systems tasks.

Main Achievements

I feel my greatest achievement was to be so valued as a member of my team to the extent that I was offered a job and I am now working at iSolutions part time during my semester alongside my degree. Being offered ongoing work after such an amazing experience makes me really appreciate what I have accomplished. Furthermore, developing my own Web application from scratch in a programming language I learnt on the job has been a fantastic experience.

A Typical Day During the Internship

I was offered flexible hours and decided to follow a 9 to 5 pattern which worked out well. I was invited to many meetings and to help on bits and pieces throughout my internship, this included vendor and client meetings, requirements gathering and active development. In addition to this I had a regular team meetings and one to ones with my manager. I would spend the rest of the day I would be working on larger projects.

Skills and Experiences Gained for the Future

After working with iSolutions over the summer, I feel that I have gained skills in work related tasks including system administration at an enterprise level, practice working in a professional environment and following established procedure. I have also enjoyed learning a new programming language and Web framework and feel I have improved my professional networking and have established contacts in industry.



Student: **Lee Gannon**
Degree: BA English & History
Year of Graduation: 2016
Duration: 4 week summer internship

Host Employer: **Butts Ash Community Association**
Position: Social Media Intern

The Project

My main project on this internship was to redesign the charity's website. They previously had a very basic site with five plain and limited pages. In addition to redesigning its appearance and enhancing its usability, the charity wanted additional content made, as well as integrated social media. My role also included taking over their Facebook page and setting them up a Twitter account. My target was to accumulate a targeted *local* following.

Main Achievements

Both the charity's chairman and I were pleased with how the new website turned out. It ended up as 19 pages of content, about half of which were profiles of all the local clubs and groups using the charity's centre. I think this was a good idea as promoting the charity's users was mutually beneficial. The aspect of the project that I'm proudest of was the SEO work behind the scenes. I optimised each and every page for a different, tactically chosen keyword to boost the charity's visibility to search engines.

A Typical Day During the Internship

My internship was atypical in the flexibility I was given to work from home. I spent the first week in Southampton where I was able to meet face-to-face with the charity's chairman to discuss requirements for the website. After that, I worked from home, communicating over email and Skype. This set-up made the project feel a lot more independent. A typical day would involve updating social media and writing pages for the website. The SEO work behind the scenes took the most time, as well as gathering information for the copy.

Skills and Experiences Gained for the Future

Prior to this internship, I had experience running social media for a university sports team and with WordPress first having had a personal blog. What I can take away from this internship, is the knowledge and confidence that I can translate these skills into a career. Redesigning an entire website was a challenge that I can look back on and even show future employers. The independent nature of the internship, and the problem-solving it required, provided experience I can draw on. Doing web design on a freelance basis might even be something I pursue in the future.



Student: **Lee Gannon**
Degree: BA English & History
Year of Graduation: 2016
Duration: 4 week summer internship

Host Employer: **TrouDigital**
Position: Online Marketing Executive

The Project

My internship was with TrouDigital, a young tech start-up working out of the Incubation Centre at the University's Science Park. The company provides digital signage solutions to a number of sectors including education.

Joining their small team, I took the reins on their marketing activity. This included writing SEO copy for their blog and managing their social media.

My responsibilities also included telesales. I identified prospects and carried out targeted cold calls, building up a pipeline of leads.

Main Achievements

Through the creation of search engine optimised blog posts, I helped the company rank highly for strategically chosen industry keywords. I also had guest blog posts published on industry-leading sites such as Digital Signage Today. In terms of sales, I generated 7 potential leads from 40 answered cold calls, with a potential value of £15,000/year in software subscriptions (excluding potential hardware sales).

My overall performance led to me being offered the full-time position of Sales and Marketing Executive. I am delighted to return in September.

A Typical Day During the Internship

I was given a lot of freedom in my daily routine but I usually started by checking my email and updating our social media. Before and after lunch were usually good times to make sales calls. Getting off of the phone, I would update the CRM database and follow up any promising calls with an email. In the afternoon, I might write a blog post for our website. Sometimes I would take on other projects like writing a Marketing Proposal for another start-up at the centre.

Skills and Experiences Gained for the Future

I learnt more than I ever thought I would on this internship. Working closely with the start-up's director gave me an insight into business which has inspired me at the start of my career. Lent books, I was encouraged to learn on the job. I became more efficient at writing copy and knowledgeable in the mechanics of SEO. I developed sales techniques and grew in confidence in an aspect of the role I was initially anxious about. This internship has definitely boosted my overall confidence as I now have results to talk about in future interviews.



Student: **Emily Gow**
Degree: MLang French & Spanish
Year of Graduation: 2017
Duration: 4 week summer internship

Host Employer: **Oxfam**
Position: Retail Development Intern

The Project

My role was to review the current achievements of the shop and build an action plan to improve sales and customer service for the coming season. After carrying out my own market research and observations, I set my own targets which I discussed with my manager. Firstly, I wanted to improve the organisation of the stock room to make create a more sociable, safe and practical working area for volunteers. This would also increase the ease of getting stock sorted, dated and put on sale. Secondly, I wanted to raise awareness of the shop to increase the number of customers.

Main Achievements

I set up a “tag your donation” scheme which I marketed as “Loved, Shared, Discovered”. The idea is that donators attach a label to anything that has an interesting story behind it. I wanted to create something which would help Oxfam stand out from other shops and give customers an incentive to browse the shop since it was clear that Oxfam’s location was one key reason why profits were suffering. I printed tags and posters to promote the concept and raise awareness of the shop. The project had a very successful launch and has proved popular with customers and volunteers!

A Typical Day During the Internship

Every shift was different! I arrived at the shop at 9:30 and it was up to me how to structure my day. I would often help volunteers to run the shop which involved replenishing stock, pricing donations and working on stock layout. In addition, I devoted a lot of time to organising the stock room which involved collecting furniture using Freecycle to improve the use of the limited space we had to store packing materials and donations. Finally, I designed and implemented my “tag your donation” scheme.

Skills and Experiences Gained for the Future

The experience was invaluable to me because my ambition is to get a career in retail management upon graduating. I learnt how the charity retail sector operates and enjoyed having the responsibility to carry out tasks such as stock take and cashing up. It was also hugely rewarding to have the responsibility to implement my own ideas in the shop and be creative! Finally, I am grateful to have met an amazing and inspiring group of volunteers who generously devote so much of their time to working for Oxfam.



Student: **Elaine Ho**
Degree: MEng Mechanical Engineering
Year of Graduation: 2018
Duration: 12 week summer internship

Host Employer: **UoS, Bioengineering Sciences**
Position: Research Intern: The Next Generation of Dental Implant Surgery

The Project

I was placed in the Bioengineering Sciences department during my internship, which was partially sponsored by a dental company. To get the relevant background knowledge about my internship, I compiled a literature review of scientific journals and competitor products. I also worked on computer aided design software to produce an instructional video to be used for marketing. Besides that, I also conducted a study to test the validity of one of the processes involved in the design. My supervisors gave me regular feedback on my work and I also attended company meetings to present my work.

Main Achievements

My supervisors and the sponsor company were pleased with the work I did during the internship as it helped them in the process of releasing the product. They were especially happy about the video that I produced as it will be very useful for marketing purposes. My literature reviews which summarised the current market for similar products which have been released or are in the design phase was helpful for the company to assess the market situation.

A Typical Day During the Internship

Typically, I will meet my supervisors regularly for an hour a week, sometimes more if there is a particular development in the project that requires more feedback, or if I need training on a specific skill. I also had the opportunity to attend meetings with the sponsor company and my supervisors to present my work and to learn more about how professional meetings proceed in the workplace. I had flexible working hours, so I would normally arrive at University around 10am, and leave at 6pm. Some days I also worked on my laptop from home if I did not need the University computing facilities.

Skills and Experiences Gained for the Future

This internship was a good insight into a research and development based engineering career, and definitely helped me decide that this was a field I want to go into in the future. I learned how to manage my time well and stay organised especially with email correspondence. Besides that, I learned essential research skills which will be particularly useful for my individual research project in my third year of University. I also had the opportunity to meet and get to know academics in the Bioengineering department which built up my professional network.



Student: **Kainat Hussain**
Degree: BA English and History
Year of Graduation: 2017
Duration: 4 week summer internship

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

The Project

My main targets were helping set up for the artists Open Studios event and researching for upcoming changes to administrative systems such as an online booking system for hires.

Main Achievements

One of my achievements was initiating and then creating a welcome pack for new artists joining the organisation. This came about after analyzing a survey which indicating a lack of contact between signing a residency agreement and a three-month review which left newcomers a bit lost. The welcome pack includes an introduction to the organisation, ways to access funding, information on local galleries and art suppliers.

A Typical Day During the Internship

I never truly had a typical day as I was constantly on the move between three arts studios where I performed different duties ranging from simple administrative and research tasks, to redecorating gallery space, to being a representative of the organisation at the Annual Open Studios event.

Skills and Experiences Gained for the Future

I learnt what it was like to work within an arts organisation, performing varied roles on a day to day basis. It challenged me and kept me interested and from this internship I have understood that for my personal development I would want to pursue a role that is as diverse and engaging.



Student: **Rosanna Lathwell**
Degree: MA 18th Century Studies
Year of Graduation: 2016
Duration: 4 week summer internship

Host Employer: **The Society of St James**
Position: Fundraising Research Intern

The Project

My primary role was to conduct research on corporate funding, individual donors and trusts for future grant applications. Secondly, to create the annual Impact Report for 2016 to highlight SSJ's major achievements in the past year. I also undertook a range of minor tasks, including: creating volunteering and fundraising guides, creating a newsletter using Adobe's InDesign, writing a blog post, producing a "Wish List" for donations and contacting businesses.

Main Achievements

My research identified over 100 corporate foundations and individual trusts which the charity was eligible for, without the use of a searchable trust fund database. The amount outstripped the expectations of my manager, which was fantastic. I was also proud to see the quarterly newsletter I created going into print—this is the first time the skills I have developed in both writing and design have been translated into published material.

A Typical Day During the Internship

For the most part, I split my time between the two primary tasks. I would arrange and conduct meetings with staff, analyse data to pinpoint last year's major achievements, attend SSJ events and interview service users at nearby locations. Afterwards, I would search for trusts and grants, analyse the information found and then add eligible trusts/grants to a database with a summary of my findings. During any spare moments, I would review the work of a second intern in the office and vice versa.

Skills and Experiences Gained for the Future

This was my first office based job. It turned out to be an engaging, rewarding and diverse experience. I developed a vast range of skills, from leadership to design to networking. I am now fully aware of the process behind funding applications, which has opened up new career prospects.

However, the most rewarding part of this job was learning about homelessness. Hearing the stories of staff and service users, seeing how they've transformed their lives, was something I will never forget.



Student: Jack Lewin
Degree: BSc IT in Organisations
Year of Graduation: 2017
Duration: 12 week summer internship

Host Employer: FX Digital
Position: Web Developer

The Project

As part of the development team, I mostly worked with JavaScript to create interactive web experiences. I also helped to develop WordPress-based websites for a range of clients, using PHP, HTML and CSS.

Another focus during my internship was helping to improve the development workflow, and utilising new technologies in client projects. For example, we began using task runners and the SASS language, to automate repetitive work and simplify the development process.

Main Achievements

I settled in very quickly at FX, and soon felt like part of the team. Within a couple of weeks I was lucky enough to take the lead on my own client project. Overall I worked on two of my own projects from start to finish, as well as helping to develop various WordPress websites.

I was also encouraged to explore personal projects. My personal favourite was creating an artificial intelligence-driven bot, which searches the web to find potential business leads, decides whether they're suitable for FX, and delivers the results to a channel on the company Slack team.

A Typical Day During the Internship

I would usually get to the office at around 08:15, and spend my morning either catching up on industry news, learning about new technology, or getting started with some work. The day 'officially' starts at 9:00-9:30, when the dev team would have an informal progress meeting.

In general, I was free to manage my own time and this was almost entirely spent on web development. On Fridays, the team would head to the legendary Orange Buffalo for lunch, before spending the afternoon working on new internal projects, such as creating Slack bots or learning new programming languages.

Skills and Experiences Gained for the Future

The most valuable lesson I learnt at FX was the importance, particularly in the tech industry, of being able to learn new skills quickly. This is particularly important for developers, as technology is constantly evolving. In addition, I learnt how valuable it can be to attend conferences/events, and to meet new people. I took the opportunity to attend a variety of events with FX, including the WordCamp conference in Brighton.

Aside from this, I gained an insight into the workings of a small digital agency, which reinforced my aspiration of starting a web development agency of my own, in future.



Student: Arran Little
Degree: BA Geography
Year of Graduation: 2018
Duration: 8 week part-time summer internship

Host Employer: Youth and Families Matter
Position: Media Assistant

The Project

I was set the project to create a short-film which displayed the work that Youth and Families Matter undertake throughout the local community. This short film would then be used at conferences and other business settings to quickly and efficiently portray their core message. This was achieved through working with the staff at YFM and creating a close bond to make assured that the final production filled all their criteria.

Main Achievements

My main achievement at the end of the internship was the final production video that accurately portrayed the charity's aims and objectives, and the methods they were going about doing so.

A Typical Day During the Internship

YFM offered a flexible working environment which was critical to the success of this project. Several meetings were setup before production started allowing for their criteria and goals of the short-film to be established. Over the next 8 weeks, I commuted around Southampton and the surrounding areas to capture as much b-roll footage for the main video. This led to me travelling to multiple locations to obtain the most accurate and realistic representation of the work that YFM undertook. Towards the end of the 8 weeks several audio-video interviews were carried out with the main staff working at YFM, this provided the main bed-work for the project. Within the final week the final short-film was compiled and sent off to YFM for evaluation.

Skills and Experiences Gained for the Future

The skills that I've developed through the internship include, but are not limited to; editing, cinematography and working with a wide range of individuals, all have greatly benefited from this internship. Before the internship I had never had the opportunity to work with so many individuals in such a short space of time; quickly making bonds with those who used the services YFM provided and accurately portraying their story are skills that I will be able to take into my degree and other future work.



Student: **Joseph Mattocks**
Degree: BSc Biology
Year of Graduation: 2016
Duration: 4 week summer internship

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

The Project

My role comprised: setting up and delivering science shows, as well as interacting with visitors to the science centre. In addition, I carried out a butterfly and wildflower survey of the grounds.

Main Achievements

I very much enjoyed presenting the science shows, something which I was initially nervous about. Also, it was very rewarding helping visitors learn something new about science. The data from the wildlife survey was used by the marketing team, and there is a plan to use this information as a basis for a new exhibit at the centre.

A Typical Day During the Internship

After I arrived at 9 O'clock I would be to help the rest of the education team set up for the live science shows. After this was finished, I focused on my project until the first show at 11 O'clock. On a typical day I would deliver around six shows, using the time in-between to help where needed and to work on the project. At around half 4, I would help the team pack away and prep for the next day.

Skills and Experiences Gained for the Future

Ultimately, I plan to complete a PhD and then pursue a career in research. This internship has given me the opportunity to improve my presentation skills and practice planning and time management skills through completing the independent project. I now feel more comfortable approaching unfamiliar tasks in the work place. Also, the science communication aspect will prove very useful for my future career, as many funding applications etc. require the translation of complex concepts concisely and succinctly. Most importantly, it was a fantastic opportunity to help inspire a younger generation of scientists.



Student: **Teodor-Gherasim Nistor**
Degree: BSc Computer Science
Year of Graduation: 2018
Duration: 4 week summer internship

Host Employer: **Affective State**
Position: Computer Scientist – Affective State Estimation

The Project

I was presented the company's ongoing projects regarding emotion detection. I learned about the various tools and devices used to analyse facial expressions and brain activity. My task was very open-ended, as I had to come up with any idea that could improve, extend, or build upon the existing software.

Main Achievements

I created a client – server application pair which I called The Emotion Monitor. The purpose of the application is to use the webcam to watch the individual sitting in front of the computer and record the evolution of his emotions throughout the day. Since all the heavy image processing is done on the server side, the client can be run easily on any computer and does not need special resources.

A Typical Day During the Internship

It was quite a flexible internship and I only had to go to the office twice a week, or three times at most.

I arrived at the office around 10 o'clock and began the day by discussing my progress and the target of the day with my employer. I would then do my programming the usual way I do it; when I encountered difficulties, I would discuss them with the employer and we would sometimes work together to overcome them. I left the office around 5:30 pm.

Skills and Experiences Gained for the Future

The more I learn about C++, the more I realise there is to be learned. After working with a mix of programming languages for this internship, I believe that in the future I will know better the differences between them and the situations where each is best suited. Moreover, I learned to understand existing projects created by others and come up with possible improvements, also taking into consideration the amount of time I can spend on each idea.



Student: Kamila Nowinska
Degree: MChem Chemistry
Year of Graduation: 2016
Duration: 9 week summer internship

Host Employer: UoS, Chemistry
Position: Synthesis of fluorinated carbohydrate intermediates

The Project

My project was based in organic synthesis with majority of work conducted in the laboratory. The main aim was to synthesise carefully selected targets with potential future applications in medicine. The chemistry was focused on carbohydrate derivatives, which are particularly interesting class of compounds. In addition to the practical part of the project, I had a chance to analyse the analytical data obtained from my experiments.

Main Achievements

I have successfully managed to prepare and characterise the key desired intermediates in required quantities. Some of those used also for the projects of other members of the team. In addition, I have kept a good record of the findings and managed to deliver satisfactory updates on my work progress during regular team meetings.

A Typical Day During the Internship

A typical working day started at 9 am. I would usually consult my suggested plan for the day with my supervisor and complete all the necessary documentation required to start laboratory work (such as lab book). During the day I would carry through with the synthesis and analyse the collected data in order to decide on the next steps. Every two weeks I would present and discuss the progress of my work with my entire team.

Skills and Experiences Gained for the Future

The internship gave me an excellent insight into the functioning and working environment of a top university-based research group. I had a chance to significantly improve my practical skills in the area of compound purifications, which I found particularly useful for my next job. Regular discussions with my supervisor and team were a great opportunity for me to enhance my scientific communication skills.



Student: **Bethany Rogers**
Degree: BSc Biochemistry
Year of Graduation: 2018
Duration: 11 week summer internship

Host Employer: **MRC Lifecourse Epidemiology Unit**
Position: Research Intern

The Project

The main project I worked on was the Hertfordshire Cohort Study. This title encompasses several different studies of men and women born in Hertfordshire in the early/mid 1900s, which all examine the combined effect of a person's gene set and early physical environment on their health in later life. I worked with the data for this study. I was involved with the collection of new primary data for follow-ups, and I worked to upgrade the efficiency of storage of older samples, and to improve the database system that was used to store hundreds of thousands of records.

Main Achievements

My main achievement at the MRC would be my identification of numerous inefficiencies and issues with the HCS storage methods. By assessing their entire sample base, I was able to draw up a program that allows the improvement of many of the issues that this study was faced with; such as space and energy consumption. Also, I dramatically increased HCS's access to the sample set, meaning that new research using crucial past samples can now take place.

A Typical Day During the Internship

A typical day began with an examination of the database records for a particular storage unit. I would look at how many records there were, if any information was missing, if there were any clear issues with the logging etc. After analysis, these would be taken down to the freezers for comparison with the physical samples. I would note down all of the changes needed to make the database current and accessible to other researchers. Late afternoon would be spent in meetings with either the freezer manager or analyst programmer to consult on the best course of action.

Skills and Experiences Gained for the Future

Working for the MRC really opened my eyes about how much work goes into scientific research, and how little of it you see in the published paper. I learned all about primary data acquisition and analysis, the importance of technology in the research sector, and a lot about how companies work. I saw how important being an organised individual, a good team player and a precise communicator are to being successful, and my internship has developed these skills tenfold, giving me a valuable tool for my future experiences and career.



Student: **Callum Spawforth**
Degree: MEng Computer Science with Distributed Systems and Networks
Year of Graduation: 2016
Duration: 12 week summer internship

Host Employer: **UoS, iSolutions**
Position: Web & Data Technical Innovation Internship

The Project

I primarily worked on gathering images and data to add to the Open Data service. Additionally, I worked on a number of side projects, including a Society Fayre/Bunfight Navigation tool and a data gathering application.

Main Achievements

Development of an online tool for navigating the Society Bunfight. The tool was deployed on time, and used by around a thousand people.

A Typical Day During the Internship

I'd typically work 10:00/11:00 until 18:00/20:00. Each day would be a mixture of work on different projects, brief meetings to discuss requirements and functionality, as well as regular coffee breaks.

Skills and Experiences Gained for the Future

One of the main things I've improved is my ability to manage my own time and prioritise my workload. Additionally, I've improved my ability to incrementally work on projects, and decide when "good enough", actually is.



Student: **Holly Street**
Degree: BA Archaeology
Year of Graduation: 2017
Duration: 12 week summer internship

Host Employer: **Baxter Hall Recruitment**
Position: Resourcing Consultant

The Project

Throughout my internship, my main role was to resource candidates from a variety of sectors including IT and engineering. I used the agencies database to find applicants that were looking for employment and then matched them to our client's requirements. This mainly involved making as many calls as possible, my daily target was 40 calls a day. I worked a number of different jobs, speaking to candidates in many different fields.

Main Achievements

On several occasions I was rewarded for achieving my weekly call target of 200 calls. I also saw many of the candidates I had originally sourced on the interview board, ready to meet with our clients. Two of these interviews turned into job fills, bringing profit to the organisation.

A Typical Day During the Internship

I began each day at 8.30, where I would begin by reading through any emails, which would usually be from candidates which I had previously spoken to regarding job roles. I would then confer with the recruitment consultants, regarding which jobs needed to be worked, and find the appropriate filter on the database to source the appropriate candidates. After calling everyone in the filter and hopefully finding some interesting candidates, I would pass them onto the consultants who handled the client side of the process. I finished my working day at around 5.30.

Skills and Experiences Gained for the Future

The past 3 months have given me a really thorough insight into what a typical working day could be like. I have learnt that communication and organisation are key skills when you have targets and goals to achieve by the end of each day. I now have a better understanding of how an organisation may work and feel a lot more confident about starting work after graduating, in whatever industry that may be.



Student: **Jason Tam**
Degree: Master of Physics
Year of Graduation: 2018
Duration: 10 week summer internship

Host Employer: **UoS, Physics and Astronomy**
Position: Monolithic optoelectronic device for single photon emissions

The Project

Optical characterisation of the photoluminescence of semiconductor quantum dots

Spin coating of colloidal quantum dots on an Indium Tin Oxide (ITO) chip

Main Achievements

Analysed a numerous sets of data obtained from the lab

Optimised spin-coating recipe of the quantum dots on ITO chips

Optimised spin-coating recipe of the quantum dots on Silicon Nitride chips

A Typical Day During the Internship

Initially, I spent my day reading up on the theories of single photon sources, and in particular, quantum dots. In addition, I would accompany the PhD into the lab to be familiarised with the lab equipment used.

Later on in my internship, I began spending my day analysing the data obtained from the lab, characterising quantum dots and seeing how they responded to different laser power.

For the last few weeks I independently attempted to spin-coat a thin low-density layer of quantum dots onto different substrates, and imaged the chips to see if I had achieved desired results.

Skills and Experiences Gained for the Future

- How to stay safe whilst using lasers
- Cleanroom practices
- Reinforced understanding in computer software, such as Microsoft Excel, Origin
- How to handle toxic chemicals safely



Student: **Robert Troup**
Degree: Master of Chemistry
Year of Graduation: 2018
Duration: 8 week summer internship

Host Employer: **UoS - Chemistry**
Position: Research Internship

The Project

My work focused mainly on investigating the unusual behaviour of p-nitrophenol molecules, especially in the solid state. The project started with a literature review to gain an understanding of the chemistry behind the project. I was then given the freedom to plan and conduct my own experiments, in order to try and obtain results to explain some of the molecule's unique properties. Additional work concerned the synthesis of artificial siderophores, molecules secreted by bacteria to chelate iron, an essential nutrient. Specific goals were set regarding synthetic steps that I was required to complete through lab work.

Main Achievements

During my internship, I successfully produced several interesting crystal structures involving p-nitrophenol, and collected data to try and understand their structure. This resulted in obtaining useful results that can be used for further work, in order to gain a better understanding of the molecule.

A Typical Day During the Internship

On a typical day, I would arrive at work at 9.30. I would then check my emails, and organise my lab work for the day. At 10.30, I would usually go to the lab. Lab work would continue until 4.30 (with an hour break for lunch), at which point I would return to the office to write up what I had done. On days not in the lab, I would prepare presentations for my supervisor, analyse results, and read relevant literature for additional information.

Skills and Experiences Gained for the Future

I learned and improved a wide array of technical and transferable skills during my internship. In particular, I obtained experience with x-ray crystallography, crystallisation of molecules, and additional synthetic techniques. From planning my own lab work, I improved my organisational and time management skills, as well as developing key communication and presentation skills through the regular presentation of my results to my supervisor. These skills will be valuable to me during the next stage of my career in the chemical industry, as they are key skills that employers look for.



Student: **Sophie Watts**
Degree: BSc Biology
Year of Graduation: 2016
Duration: 12 week internship, part time over the summer

Host Employer: **Hampshire & IOW Wildlife Trust**
Position: Field Surveyor – New Forest Non-Native Plants Project

The Project

During Summer 2016 I acted as a Plant Surveyor on Hampshire and Isle of Wight Wildlife Trust's (HIWWT) New Forest Non-Native Plants Project (NFNNPP). Within this role Ben and I carried out quantitative surveys on four non-native plant species within the New Forest. The overarching aim of the NFNNPP was to monitor the effectiveness of plant removal treatments such as herbicide application and direct stem removal, to do this we empirically measured the prevalence of non-native species at ten sites to provide secondary baseline data. In future, students will be analysing the effect of removal treatments in comparison to the baseline data that has been collected since 2015.

Main Achievements

The greatest achievement during this internship was production of the Summer 2016 report for HIWWT. This allowed me to apply the scientific writing talents acquired during BSc Biology to a real-world setting.

A Typical Day During the Internship

During this project all the surveys had to be completed prior to herbicide application to the plants, this required good communication with contractors. The fieldwork component to the internship was completed over the course of two weeks by surveying numerous sites per day and stopping for a break with a packed lunch. At the end of each survey day the findings were input into Excel for more proficient data handling and analysis. Once fieldwork was complete, report writing dominated the second half of the internship and required a couple of meetings with HIWWT staff to discuss report content and structure.

Skills and Experiences Gained for the Future

My personal interests lie in vertebrate biology i.e. the studies of mammals and birds, however a knowledge of plant ecology and species identification is often overlooked by student biologists interested in this field. I am now in a fortunate position as I am more able to undertake habitat surveys and hope to stand out over other students.

As I mentioned the report was the greatest achievement during the internship, it will also further demonstrate my literary capabilities to employers and academics.

Overall the Excel Southampton Internship allowed me to add an element of vocational and practical skills to the end of BSc Biology, with the view to continue combining practical and intellectual skills into the future of my career.



Student: **Roseanna Wright**
Degree: MSc Marine Biology
Year of Graduation: 2017
Duration: 12 week internship, part time over the summer

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

The Project

The project I was working on has been gathering data on the effects of environmental stewardship scheme options on the abundance and diversity of Bumblebee species for eight years. My main duties were to conduct fieldwork to collect data and then to analyse that data and produce a report to communicate the key findings of this year and any patterns evident over the whole time series of data.

Main Achievements

I improved my terrestrial species identification skills - particularly with regards to botany. I gained useful experience in terrestrial fieldwork, data organisation and statistical analyses; and, along with my colleague Alex, produced the Hampshire and Isle of Wight Wildlife Trust's annual report on the findings of the Bumblebee survey.

A Typical Day During the Internship

I would arrive with my colleague Alex at the survey site (a Farm in Micheldever) at 09:45 to prepare to begin surveying at 10:00. We would walk around the farm to each of our 18 transects. For each transect we counted and identified any bumblebee species present and the flower species that they were foraging on. We also monitored environmental factors such as temperature and wind speed and took GPS way-points along the transect to spatially locate the data collected. We generally finished surveying at 14:00 and I input the data into an excel spreadsheet upon returning home.

Skills and Experiences Gained for the Future

My degree was in Marine Biology so this internship expanded my knowledge of terrestrial survey techniques and broadened my future career prospects. I have been able to demonstrate many transferable skills during this internship like working independently with minimal supervision, problem solving, organisation and statistical analysis of data and communication of results in scientific report format. I have learned more about the importance of biodiversity conservation for ecosystem function and am currently searching for positions in conservation and research for the sustainable management of anthropogenic activities while volunteering as a data officer with the Hampshire Biodiversity Information Centre.



Employability Excellence Awards

This year's Employability Excellence Awards ceremony was held at the Grand Harbour Hotel on Thursday 14th October 2016.

Students could be nominated for any of the following awards: New Innovation, Contribution to Research, Developing Technology, Business Development, Social Impact, Sustainable Outcome, Work Ethic, Initiative (all won by Excel Interns), and Personal Development.

The President & Vice Chancellor's Award for Outstanding Achievement

All winners of the student awards were put forward for the Outstanding Achievement Award which was selected by the President and Vice Chancellor of the University, Sir Christopher Snowden. This year, the winner was Tom Reed, who won the Employability Excellence Award for New Innovation for his Excel Southampton Internship with Tekever.

In their nomination, Tekever said:

"This year, Tom has worked closely with a permanent member of staff on a joint project over 16 weeks (Summer & Easter placements) functioning as a full member of the development team. The results from his work have led to a genuine novel capability within TEKEVER for designing, developing, testing and simulating Unmanned Air Systems. Alongside his excellent day-to-day work, Tom has been instrumental in a number of other activities around winning new business. Tom has generated a number of ground-breaking ideas and concepts, including novel small unmanned air platform designs and unconventional use of propulsion technologies, which are now being progressed into product development. Tom has demonstrated he is capable of taking theoretical knowledge and applying this to real world problems. Tom has a real flair for innovation and thinking outside the box.

Tom fits into our team well, displaying exceptional levels of knowledge and engineering practice combined with personal attributes including natural enthusiasm and passion for engineering.

We look forward to welcoming Tom as a permanent member of staff when he completes his studies next summer. We are continually impressed with the calibre of students from the various Southampton University departments. There is significant tangible benefit for SMEs, such as ourselves, and we are sure to participate with the placement schemes again next year."

In a summary of why Tom was chosen to win the Outstanding Achievement award, Sir Christopher Snowden said:

"His novel ideas and flair for innovation clearly come across in the nomination. He is also a valued team member and has shown exceptional levels of knowledge, enthusiasm and a real passion for engineering. Tom is a real credit to the University and his innovation and contribution to Tekever are exceptional."



Students who Undertook an Excel Internship in 2015/16

Surname	First Name	Degree Title	Organisation
Agarwal	Chaitanya	BEng Mechanical Engineering	UoS, Engineering Sciences
Abdulmanan	Idris (Eddie)	MEng Computer Science	UoS, iSolutions
Aggarwal	Sumit	MEng Electronic Engineering	UoS, ECS
Ah Fat	Jimmy	MEng Electrical & Electronic Engineering	UoS, ECS
Ajimobi	Adeola	BSc Politics & International Relations	UoS, International Office
Akintomide-Akinwamide	Victoria	LLB Law	UoS, Public Policy @ Southampton
Alexandru	Andrei	MEng Software Engineering	Cascoda
Ali	Abdulrahman	BSc Accounting & Finance	UoS, Finance
Allen	Kate	BA Fine Art	a space arts
Allsop	Roberta	BA Game Design & Art	Blue Duck Education
Amin	Khushaali	BSc Geography	Ordnance Survey
Amortoaie	Malina	LLB Law	E3 Consulting
Angelescu	Andrei	BSc Marketing with Placement	Lainston Securities
Angelo	Florence	BA French & Philosophy	UoS, Modern Languages
Attwood	Robert	BSc Criminology & Psychology	Dorset Youth Association
Bailey	Oliver	BSc Economics	Wessex Social Ventures
Bailey	Sam	BSc Zoology	UoS, Student Recruitment and International Relations
Baker	Claire	MPhys Physics & Astronomy	UoS, Physics and Astronomy
Balzano	Caterina	BSc International Relations	UoS, LLAS Centre, Modern Languages
Banyard	Sadie	BA Spanish & History	Oxfam (Ringwood)
Barbosa	Telma	BSc Sociology & Criminology	Spurgeons
Barge	Cristina	BA Politics & French	Fareshare (SCRATCH)
Barrett	Oliver	BSc Politics & International Relations	UoS, Marketing (Faculty of Social, Human & Mathematical Sciences)
Bartley	Harry	MEng Acoustical Engineering	AECOM
Batchelor	Patricia	BSc Psychology	UoS, Institute for Life Sciences
Batistela	Rodrigo	MA Environmental Sciences	UoS, ISVR



Surname	First Name	Degree Title	Organisation
Beal	Ryan	BSc Computer Science	John Smith & Sons Group/JS Group
Bennett	Emily	BA Geography	Ordnance Survey
Blacow	Ellen	BA Modern History & Politics	UoS, Humanities
Blandford	Erin	MSc Biology	Winchester Science Centre
Boariu	Iulia	BSc Management	UoS, SAA
Booker	Daniel	Master of Physics	UoS, Physics and Astronomy- Quantum, Light and Matter
Border	Thomas	Master of Physics	Winchester Science Centre
Branch	Robert	MA Environmental Sciences	Hampshire & Isle of Wight Wildlife Trust
Branflick	Emma	BA Fashion & Textiles	Ella Doran
Brett	Chris	BSc Chemistry	UoS, Chemistry
Bristow	Ellen	BA English	UoS, Institute of Maritime Law
Brudan	Ovidiu	BSc Psychology	UoS, Transportation Research Group (Human Factors Engineering)/ p3m Global
Bruma	Daniela	BSc Criminology & Psychology	Spurgeons
Burridge	Benjamin	Master of Physics	UoS, Physics and Astronomy - Quantum, Light and Matter
Byrne	Megan	BA Modern Languages	UoS, LLAS Centre, Modern Languages
Cann Perez	Richard	MEng Software Engineering	MRO Insyte
Chambers	Francesca	BSc International Marketing	UoS, International Office
Chambers	George	Master of Chemistry	UoS, Chemistry
Chandler	David	BM4 Medicine	PCPS
Chen	Yen (Jasmine)	BSc Maths with Actuarial Science	UoS, ILIaD
Chow	Andrew	BEng Mechanical Engineering	AACE
Clark	Thomas	MEng Mechanical Engineering	Southampton Arts Academy
Clayton	Thomas	BSc Economics	Emmaus Hampshire/Galderma
Clements	Rebecca	MChem Chemistry with Maths	Oxfam (Winchester)/Oxfam (Ringwood)
Cockburn	Christopher	BA Geography	RioMed Ltd
Cockroft	Oliver	BSc Biology	UoS, Centre for Biological Sciences
Cook	Matthew	BSc Computer Science	UoS, ECS



Surname	First Name	Degree Title	Organisation
Cooper	Laura	BSc Education	Southampton Mencap
Copsey	Nicholas	MEng Ship Science	UoS, Wolfson Unit MTIA (WUMTIA)
Cosslett	Jack	MEng Electronic Engineering	ECS
Cottrell	Rebecca	MEng Mechanical Engineering	Engineering Sciences
Covey	Jack	MA Environmental Sciences	Southampton City Council
Cozzi	Mauro	BEng Acoustical Engineering	Solent Mind
Crampin	Edward	MEng Computer Science	UoS, ECS
Craswell	James	Master of Chemistry	UoS, Chemistry
Cross	Sam	MSc Geology	The Society of St James
Curry	Joshua	MEng Electromechanical Engineering	ECS
Dafin	Iarina	BSc Computer Science	Affect In Ltd
Daramy	Morikeh	MEng Mechanical Engineering	Mechatronics Research Group
Darlison	Thomas	MEng Electronic Engineering	Tekever
Davies	Toby	MChem Chemistry	UoS, Chemistry
Davis	Eleanor	BSc Environmental Sciences	Treconomics
Dawson	Benjamin	MEng Aero & Astro	UoS, Aeronautics, Astronautics, and Computational Engineering
Desira	Christopher	MPhys Physics & Astronomy	UoS, Physics and Astronomy- Space Environment Physics / Astronomy
Diab	Omar	MEng Mechanical Engineering	UoS, AACE
Dinsdale	Nic	Master of Physics	UoS, Physics and Astronomy
Diserens	Robert	MSc Geophysics	Victory Highway Recovery Centre
Doan	The	MSc Risk and Finance	UoS, Finance
Ersin	Savas	MEng Computer Science	UoS, ECS
Evans	Matthew	BA Geography	Ordnance Survey
Faerber	Thomas	BSc Geography	RioMed Ltd
Farcas	Ionut	MEng Software Engineering	UoS, ECS
Farrance	Hannah	BA English	Ransom Publishing
Flynn	Jordan	BSc IT in Organisations	UoS, iSolutions
Fong	Hayley (Hui Yi)	MSc Marketing Management	UoS, Marketing
Francis-Cox	Sian	BA Film & English	Student Minds
Fuller	Maxwell	MEng Electronic Engineering	Attomantum
Gallo	Radovan	MEng Aero & Astro	UoS, Engineering Sciences



Surname	First Name	Degree Title	Organisation
Gannon	Lee	BA English and History	TrouDigital/Butts Ash Community Association
Genders	James	Master of Chemistry	UoS, Chemistry
George	Daniel	BSc Environmental Sciences	Treeconomics
Glew	Ross	MPhys Particle Physics with Year Abroad	UoS, Physics and Astronomy
Gonzalez	Nicholas	MEng Electronic Engineering	UoS, ECS
Goode	Christabel	MEng Acoustical Engineering	AECOM
Gopal	Chaitanya	BEng Aero & Astro	UoS, Aeronautics, Astronautics and Computational Engineering (ACE)
Gould-Smith	Benjamin	BSc Politics & International Relations	Jubilee Sailing Trust
Gow	Emily	MLang French & Spanish	Oxfam (Ringwood)
Guildford	Kirstie	BA History	UoS, Humanities
Guite	Timothy	MEng Mechanical Engineering	AACE
Hackett	Benjamin	MEng Mechanical Engineering	LawSkills
Haddow	Phillip	MMath Mathematics	Ordnance Survey
Hall	Elizabeth	BA Fine Art	New Forest Centre
Halliwell	Charlie	MEng Electrical Engineering	Lascar Electronics
Hamdis	Mouna	MEng Mechanical Engineering	UoS, AACE/Graduate School Office
Hamilton	Benjamin	MEng Ship Science	UoS, Graduate School Office
Hammond	Alexander	MSc Ecology	Hampshire & Isle of Wight Wildlife Trust/IMarEST
Hancox	Jonathan	MEng Computer Science	Ordnance Survey
Harper Brown	Daisy	BSc Biology	UoS, Biological Sciences
Harrington	John	MEng Ship Science	The Society of St James
Hector	Jessica	BA English	Ransom Publishing
Heimann	Carl	MEng Mechanical Engineering	UoS, CMEES
Henbest	Kate	BSc Biology	RioMed Ltd
Henwood	Toni	MSc GEM	Chilworth Conservation Limited
Hepworth-Wain	Jacob	BA Fine Art	Hampshire Cultural Trust
Higgoda	Anuruddha	MEng Aero & Astro	Solent Mind
Hill	Sebastian	MEng Aero Astro	UoS, Engineering Sciences
Ho	Elaine	MEng Mechanical Engineering	UoS, Engineering Sciences



Surname	First Name	Degree Title	Organisation
Hoad	Alethia	Master of Biomedical Sciences	UoS, Human Development and Health
Holgate	Megan	MSc Ecology	UoS, Centre for Biological Sciences
Hollowday	Naomi	BA History	Student Minds/ Jubilee Sailing Trust
Hoskin	Lowena	BA Graphic Art	Hat Fair
House	Louise	BM4 Medicine	Cancer Research UK Centre
House	Susanna	BA English & French	UoS, Careers and Employability Service
Hui	Yiqian	MEng Electrical & Electronic Engineering	UoS, ECS
Hussain	Kainat	BA English & History	a space arts
Jackson	Tobias	BSc Marketing with Placement	Wessex Cancer Trust
Jaudzemyte	Agne	BSc Economics & Management Science	UoS, Enabling Services/Oxfam
Jensen	Laura	BA English	Ransom Publishing
Jie	Cao	BSc Social Sciences	UoS, Public Policy @ Southampton
Johnson	Peter	BSc Biomedical Science	UoS, Biological Sciences
Jordan	Emily	BSc Zoology	Chilworth Conservation Limited/ Southampton City Council
Joyce	Eric	MSc Geophysics	UoS, Ocean and Earth Science
Joyce	Tara	BA English	It's Your Choice
Kanwar	Sarah	BA Geography	Upreach
Karatzias	Georgios	MEng Electronic Engineering	UoS, ECS
Keenlyside	Benjamin	MPhys Final Year Experimental Physics	UoS, Physics and Astronomy - Quantum, Light & Matter
Kelly-Macura	Hannah	BA History	Visa and Immigration Services
Keszthelyi	David	MEng Aero & Astro	UoS, Transportation Research Group (Human Factors Engineering)
Kilby	Eleanor	BSc Psychology	The Society of St James
Kirby	Simon	MEng Aero & Astro	UoS, Computational Engineering & Design Research Group
Kirkcaldy	Laurie	MEng Electrical & Electronic Engineering	UoS, ECS
Kiss	Alice	BA Spanish & History	Dorset Youth Association
Knight	Amy	MPhys Physics with Astronomy	UoS, Physics and Astronomy - Astronomy Group
Kreule	Jerome	Master of Environmental Sciences	UoS, ISVR
Kvedorelyte	Kristina	BA Languages	Pageant Media



Surname	First Name	Degree Title	Organisation
Lascelles	Alex	MPhys Astrophysics with Year Abroad	UoS, Physics and Astronomy
Latchem	Peter	Master of Chemistry	UoS, Chemistry
Lathwell	Rosanna	MA 18 th Century Studies	The Society of St James
Laughlin	Sarah	BSc Chemistry	UoS, Skin Health Research Group
Lawford	Christopher	MEng Mechanical Engineering	UoS, FEE Graduate School Office
Lawrie-Ashton	Jake	MChem Chemistry	UoS, Chemistry
Le	Thuy	BSc Economics	Victory Highway Recovery Centre
Le Brocq	Joshua	BSc Chemistry	ORC
Lear	Daniel	Master of Chemistry	UoS, Chemistry
Lear	Rachel	Master of Chemistry	UoS, Chemistry
Lee	Seungbong	BSc Environmental Monitor & Model	Treeconomics
Lee	Zhong-Yuen	MEng Electrical & Electronic Engineering	UoS, Clinical Informatics Research Unit
Leigh	Warren	MEng Mechanical Engineering	Engineering Sciences
Lewin	Jack	BSc IT in Organisations	FX
Lewis	Tom	BSc Zoology	Southampton City Council
Little	Arran	BA Geography	Youth and Families Matter
Lockyer	Daniel	MEng Computer Science	UoS, ECS
Man	Vicky	MA Social Archaeology	Winchester Science Centre
Manning	Isabelle	MSc Biology	u-blox
Margol-Gromada	Magdalena	BSc Healthcare Science	Auditory Implant Service
Marsden	Mark	BA History	Victory Highway Recovery Centre
Marshall	Matthieu	BSc Maths with Statistics	UoS, Finance
Mattocks	Joseph	BSc Biology	Winchester Science Centre
May	Thomas	BSc Psychology	Solent Mind
McEwan	Phoebe	BSc Computer Science	Fresh Relevance
Mead	Ryan	MChem Chemistry	UoS, Research & Innovation Services
Medland	Charlotte	MPhil Modern Languages	UoS, Humanities
Melrose	Andrew	Master of Chemistry	UoS, Chemistry
Mogan	Angelo	LLB Law	Southampton City Council
Moore	Katie	BA Graphic Arts	Hat Fair
Moorhouse	Thomas	BSc Computer Science	Go South Coast



Surname	First Name	Degree Title	Organisation
Morris	Charlotte	BA English with Linguistics	It's Your Choice
Murphy	Matthew	BA English & History	UoS, Writing Centre
Murray	Claire	BSc Environmental Sciences	Treeconomics
Muskett	Wil	BSc Web Science	The Society of St James
Nadin	Thomas	BM4 Medicine	UoS, The Memory Assessment & Research Centre
Nair	Rahul	MEng Mechanical Engineering	UoS, LLAS Centre, Modern Languages
Naskov	Norbert	MEng Computer Science	UoS, Clinical Informatics Research Unit
Newcombe	Ffion	BSc Accounting & Finance	Eastleigh College
Nguyen	Thi Bao	MSc Global Enterprise & Entrepreneurship	Artswork
Niculae	Cristian	MEng Computer Science	Critical Software Technologies
Nistor	Teodor-Gherasim	BSc Computer Science	Affective State
Nowinska	Kamila	MChem Chemistry	UoS, Chemistry
Ogieraikhi	Anne-Claire	MSc Stats with Applied Medicine	RioMed Ltd
O'Hickey	Ben	BSc Biology	Hampshire & Isle of Wight Wildlife Trust
Oliver	Elizabeth	BA History	UoS, Humanities
Ots	Minna	BSc Zoology	Treeconomics
Owen	Rhys	BSc Physics	UoS, Chemistry
Oxley	Victoria	BSc Oceanography	Hampshire & Isle of Wight Wildlife Trust
Pacheco	Alejandra	MA Design: Global Media Management	Forest Forge Theatre
Page	Aaron	BEng Electromechanical Engineering	UoS, Engineering Sciences
Palfi	Andras	BSc Economics	UoS, Strategy, Planning and Analytics
Pappas	Nikos	MEng Mechanical Engineering	UoS, ISVR
Parry	Charlotte	Master of Physics	UoS, Physics and Astronomy - Terahertz Group
Patel	Hena	BSc Business Analytics with Placement	UoS, Research & Innovation Services
Patrascu	Eugen	MEng Computer Science	Puritas
Patulea	Bianca	LLB Law	Ramboll



Surname	First Name	Degree Title	Organisation
Penny	Samuel	BA Graphic Arts	Wessex Social Ventures
Pepler	Jonathan	MEng Computer Science	Tekever
Peplinski	Szymon	BEng Software Engineering	Puritas
Pezzack	Bethan	BSc Psychology	The Society of St James
Philips	Harrison	MSc Project Management	UoS, International Office/Peter Charles
Pietraszewski	Adam	MPhys Physics with Photonics	UoS, Physics and Astronomy - Quantum Light & Matter / Coherent X-ray Science Group
Pinion	Ruth	BA Philosophy & Politics	Junior Chamber International (JCI)
Pope	Kiome	BSc Psychology	Civil, Maritime and Environmental Engineering and Science
Popescu	Radu	MEng Computer Science	Union Southampton
Preater	Martha	BSc Environmental Science	Treeconomics
Pringle	Lauren	MNeuroscience	Biological Sciences
Prisiceanu	Denisa	MEng Electrical & Electronic Engineering	UoS, Aeronautics, Astronautics, and Computational Engineering
Prunty	Adam	MMORSE	Ageas Insurance
Radley	Jonathan	BA Geography	Visa and Immigration Services
Radovancovici	Marco	BSc Computer Science	UoS, ECS
Raducanu	Bogdana	BSc Psychology	Eastleigh College
Rai	Deepbim	BSc Marketing	The Society of St James
Rajdev	Umang	MEng Aero & Astro	UoS, AACE
Rak	Michal	BSc IT in Organisations	
Ramirez Gilliland	Alan	MEng Aero & Astro	UoS, Transportation Research Group (Human Factors Engineering)
Rankine	Heather	BA Graphic Arts	Hat Fair
Reed	Tom	MEng Aero & Astro	Tekever
Ridley	Emma	MEng Acoustical Engineering	AECOM
Rocca	Kayleigh	BSc Criminology & Psychology	Spurgeons
Rock	Francesca	BA English & French	UoS, Humanities
Rogers	Bethany	BSc Biochemistry	UoS, Human Health and Development
Ross	Marta	MChem Chemistry	UoS, Chemistry
Rowland	Zachary	MEng Aero & Astro	UoS, Engineering Sciences
Rusinov	Damyan	MEng Software Engineering	UoS, Clinical Informatics Research Unit



Surname	First Name	Degree Title	Organisation
Russanova	Regina	BSc Biomedical Sciences	UoS, Biological Sciences
Rusu	Andrei	MEng Computer Science	Akixi/Cascoda
Ryan	Beal	BSc Computer Science	John Smith & Sons
Salazar	David	Master of Chemistry	UoS, Chemistry
Salimin	Muhammad	MEng Mechanical Engineering	UoS, FEE Graduate School Office
Sande	Tiril	BSc Psychology	Oxfam (Ringwood)
Sandhi	Chanjot	BA English	UoS, ILIaD
Sarna	Lakshay	BEng Software Engineering	Eastleigh College
Sarwari	Farid	BSc Economics	UpReach
Sclater	Kerry	BA English	UoS, Communications & Marketing
Scully	Patrick	BA Modern History & Politics	E3 Consulting
Search	Eleanor	BSc Psychology	Southampton Mencap
Serrano	Pablo	PhD Engineering & the Environment	dBx Acoustics
Shah	Jaimin	MEng Mechanical Engineering	UoS, Engineering Sciences
Sharma	Ankur	MEng Mechanical Engineering	Union Southampton
Shi	Qian	MSc Marketing Management	Oxfam (Ringwood)
Shirodkar	Meera	PhD in Film	UoS, Humanities
Smith	Abigail	MA Environmental Sciences	Treeconomics
Spawforth	Callum	MEng Computer Science with Distributed Systems and Networks	UoS, iSolutions
State	Kirsty	MA Environmental Sciences	Treeconomics
Stenham	Max	MEng Electrical & Electronic Engineering	UoS, ECS
Stevens	Tamsin	MA Environmental Sciences	Southampton City Council
Stoicescu	Bogdan	BSc Computer Science	UoS, ECS
Stonehouse	Anna	BA Music	National Museum of the Royal Navy
Stout	Katja	MChem Chemistry	UoS, Chemistry
Street	Holly	BA Archaeology	Baxter Hall Recruitment
Studd	Oliver	BSc Chemistry	UoS, Chemistry
Sturgeon	Joseph	MEng Electronic Engineering	UoS, iSolutions
Swinburne	Laura	BA English & French	Emmaus Hampshire
Sym	Emily	MSc Oceanography	Ocean and Earth Science
Talbot	Hannah	BA Spanish & Portuguese	UoS, ILIaD - Southampton Opportunity



Surname	First Name	Degree Title	Organisation
Tam	Jason	Master of Physics	UoS, Physics and Astronomy
Tang	Hay-Ching	LLB Law	Fareshare (SCRATCH)
Tang	Darron	MEng Computer Science	UoS, ILIaD
Taylor	Emma	BSc Business Management	Wessex Social Ventures
Thomas	Beckie	BSc Psychology	UoS, Library Services and Arts on Campus (VCs Office internship)
Thomas	Elin	MSc Marine Biology	ORCA
Thomas	Sharon	MA Communication Design	Salisbury Cathedral School
Tirmizi	Syed	BSc MORSE	UoS, iSolutions
Treneman	Titus	MEng Mechanical Engineering	UoS, Transportation Research Group (Human Factors Engineering)
Trimble	Lydia	BSc Psychology	Endeavour Recruitment
Troup	Robert	Master of Chemistry	UoS, Chemistry
Tsang	Andrew	MEng Mechanical Engineering	UoS, Engineering Sciences
Tudosiu	Petru-Daniel	MEng Computer Science	UoS, ECS
Turnbull	Katherine	BSc Environmental Sciences	Treconomics
Vick	David	BM4 Medicine	The Society of St James
Walker	Caleb	MEng Mechanical Engineering	UoS, Engineering Sciences
Walker	Bill	BM4 Medicine	UoS, PCPS
Walsh	Carly	BSc Psychology	UpReach
Warren	Zachary	Master of Chemistry	UoS, Chemistry
Waterman	Megan	BSc Psychology	UoS, Wessex Institute (National Institute for Health Research)/Upreach/Solent Mind
Watts	Sophie	BSc Biology	Hampshire & Isle of Wight Wildlife Trust
Wayman	Holly	BSc Sociology	Rose Road Association
Wheldon	Hannah	BSc Geography	Southampton City Council
Whetter	Joe	MChem Chemistry	UoS, Chemistry
White	Gregory	MEng Acoustical Engineering	UoS, ISVR
Whitehair	Rosalind	BSc Psychology	Wessex Cancer Trust
Williams	Christina	BSc Applied Social Sciences	Spurgeons
Williams	Robert	BSc Chemistry	UoS, Chemistry
Willis	Rebecca	BA Fine Art	Hat Fair
Willstead	Samuel	Master of Chemistry	UoS, Chemistry
Wilson	James	BSc Chemistry	UoS, Sport and Wellbeing
Wood	Nicholas	MChem Chemistry	UoS, Chemistry



Surname	First Name	Degree Title	Organisation
Woodward	Michael	MEng Aero & Astro	UoS, Transportation Research Group (Human Factors Engineering)
Wright	Roseanna	MSc Marine Biology	Hampshire & Isle of Wight Wildlife Trust
Younes	Mohammad	BSc Environmental Management	Treeconomics
Zakaria	Humaira	BA Fashion & Textiles	Hat Fair
Zelly	Georgia	BA Fine Art	a space arts
Zhong	Kaiyun	BSc Accounting & Economics	UoS, Careers and Employability Service



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.

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