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EDUCATION

MEng - Systems & Control Engineering - University of Sheffield, UK - Russell Group. Sep 12 - Present

- 4 year integrated Bachelor & Master Degree, expected date of graduation June 2016.
- 72% Weighted Average, Top 10% of Class - Expected First Class Honours.
- Core Modules: Control Systems Analysis & Design, Discrete Systems, Computer Systems & Applications, Engineering Mechanics, Electric and Electronic circuits, Systems Engineering Mathematics & Data Modelling.
- Commercial Modules: Finance & Law for Engineers, Engineering Economy.
- Extra-curricular online module on Energy by the University of Texas.

Student Exchange Programme - National University of Singapore, Singapore. Aug 14 - Present

- Year Abroad for my third academic year. Embraced cultural differences through immersing myself into Singaporean culture, through interacting with local students in the third year engineering group project. We developed a 3-D gaming system designed to help children with dyspraxia develop their perceptual motor capabilities. This required effective communication and organisation with a broad group of stakeholders to deliver the project to the specified requirements within the deadlines resulting in a first class honours grade.

Aloha College, Spain - High School. Sep 09 - Jun 12

- International Baccalaureate (IB): 33 points, 457 UCAS Tariff Points.
- 11 IGCSEs: Distinction, including A* in Mathematics, Dutch, Chemistry and Physics.
- Aloha College Prefect and Basketball Coach.

WORK EXPERIENCE

Research Intern at The Singapore University of Technology & Design (SUTD). Jan 14 - Present

- SUTD is established in collaboration with MIT. I am currently developing the first and second phase of multi-sensor embedded systems in a multi-national research team. 80,000 of these systems will be deployed in Singapore which will be the largest single deployment in the world of its kind. This will be used by the National Research Foundation of the Singaporean Government for big data analysis into cultural integration.

Spring Intern at Aon Plc and ACE Group. Apr 14 - Apr 14

- Insight into the Russian insurance market through shadowing in 15 departments.
- Attended senior meetings regarding negotiations of freight claims during the 2014 Sochi Winter Olympic Games.
- Highlighted potential clients for Director & Officer in combination with IPO policies in the Russian Federation.
- Evaluated maritime hull claims valued at over £2M.

EXTRA-CURRICULAR ACHIEVEMENTS

Second Year Course & Faculty Representative. Oct 13 - Jun 14

- Elected to be representative of the second year student body for my department, providing a direct communication link between the student body and the department. I was responsible for enacting changes to the course and the educational structure of the department in order to achieve better student understanding of the lectures, resulting in a 95% student satisfaction by the national student survey.
- Selected to articulate departmental issues of the student body to Senior Members of the Faculty of Engineering through regular meetings. My responsibilities included raising student issues with regards to teaching quality, module assessments and their feedback, learning resources made available and their experience. I was also responsible for giving students' opinions on matters such as changes to degree programmes and assessment markings.

ACSE Department Society Treasurer. May 13 - Jun 14

- Developed marketing for the Society through designing and retailing of departmental clothing, resulting in an increased membership of 20% from 337 to 404 members.
- Acquired a £400 sponsorship for the department intra-mural football team through negotiations with a local enterprise.
- Raised a further £2000 in capital through society memberships, events and contracting a club card for society members at local restaurants.
- Society Representative on the Committee to organise the inter-departmental Engineering ball (800 attendees, highest in recent years). Established a forum through liaising with the students union to improve communications between STEM oriented departmental societies in organising large inter-departmental events and activities.

Others:

- NUS Exchange Student Ambassador - received formal training in order to represent the NUS at my home institution.
- University of Sheffield Transition Mentor, Mentor, May 13 - June 14.
- University of Sheffield Investment Society, Market Reporter, Oct 12 - Jan 13.

LANGUAGES

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| ■ English - CEFR C1. | ■ Spanish - CEFR B2. |
| ■ Dutch - CEFR B2, Native Language. | ■ German - CEFR A1 (2015). |

ADDITIONAL INFORMATION

Computing.

- Fluency in MATLAB, C, C++, Assembly Language, Lpcxpresso, Microsoft Office.

Awards.

- Best Proposal During Second Year Project Week 2014, University of Sheffield.
- Certificate in Skill Building Sessions focusing on Entrepreneurship by the University of Sheffield Enterprise.
- Aloha College Science (2010) & Business (2010 & 2011) student of the year, Aloha College.

Interests.

- Half Marathons (1-2 annually), Open Water Diver (PADI), Winter sports.