

## Will Moyle

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### Profile

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MSc Computer Science graduate with two years of professional experience as a strategy consultant, looking to enter a career in software development. Experience in C++, Python, Swift, SQL, Logic, iOS development, mathematics, statistics and probability. Eligible for US work visa.

### Education

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#### Master of Science, Computing Science, Imperial College London

- Classification: Distinction (86% average)
- September 2014 – September 2015
- Courses taken: Object Oriented Design & Programming; Databases; Computer Architecture; Operating Systems; Logic & AI Programming; Algorithms and Robotics
- Group project: Developed a system for veridical representation of a user's hands and limbs in a virtual reality environment including novel solutions for inter-process communication between different hardware systems. Built using C++, OpenGL and the Oculus Rift development environment. Worked as a team using agile development methodology.
- Individual project: Built an iPad app to visualise highly detailed 3D brain models to allow for quick, efficient ad-hoc analysis – including the design of a novel algorithm for viewing how signals propagate throughout the neural network. Built using Swift and Metal.
- Proficient in C++, Python, Swift, Prolog and SQL

#### Certificate of Business Accounting, CIMA

- October 2012 – November 2012

#### Master of Mathematics, Mathematics, University of Oxford

- Classification: 1<sup>st</sup> class (Bachelor's); 2.1 (Master's, specialising in Mathematical Geoscience & Physiology)
- September 2008 – July 2012

### Work Experience

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#### Strategy Consultant, Deloitte, London

- September 2012 – July 2014
- Joined Deloitte full time in the Strategy Consulting department, upon graduation
- Worked on projects developing business strategies, specifically related to Policy & Regulation as well as Growth in a wide range of industries including Media, Insurance, Retail Banking, Real Estate, Healthcare and Public Sector
- Completed a five month secondment to the Firm's internal Central Innovation Team, developing and then implementing the firm's strategy for stimulating internal innovation
- Ran and maintained a firm-wide crowd-sourcing innovation software platform, which received a very high level of participation and generated multiple ideas that received firm investment
- Communicated and monitored the innovation strategy, including statistical analyses, firm-wide communications to all 14,000 UK employees and the running of meetings with senior partners

#### Scholar Intern, Deloitte, London

- September 2007 – July 2011
- Highly competitive Scholar Intern programme, consisting of eleven months of work experience before and during university
- Scheme provided a thorough introduction to the world of business and finance as well as considerable opportunity to develop strong communication skills through extensive training and interaction with senior clients
- Month-long position in Chicago, IL with Operations Consulting to improve the Supply Chain of global packaging manufacturer
- Roles included stakeholder management, client training and information gathering related to the client's sales and operations planning

### Additional Skills and Interests

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#### Languages

- French – Working proficiency
- Spanish – Conversational

#### Interests

- Sport: rugby, long-distance running & scuba diving
- Teaching: PADI Divemaster
- Fund-raising: marathon and cycling