

MICHAEL J STRATTON

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PERSONAL PROFILE

- An enthusiastic engineering student with specific interests in materials, design, and the implementation of sustainable materials for high quality products and services.
 - A curiosity into the structure, failure, and relation of modern materials within industry. A desire to expand this technical knowledge into manufacturing, energy and design.
 - An Australian expatriate, and British National) with an understanding and diverse approach to new environments and cultures with an open and professional work ethic.
 - A person with demonstrated team skills (Deputy School Captain, British Red Cross Emergency Response Team, Society Committee membership) such as open communication, leadership, and punctuality, which are important skills to have in a Corporate work place.
 - Personal interests include travelling, skiing/snowboarding, diving, reading, and art.
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EDUCATION

Tertiary Education

[2016 - Graduate July 2019] Queen Mary University of London, BEng Material Science and Engineering

Focus in material characterisation, manufacturing and selection. Main interest in material implementation/selection for use. This degree has helped develop a variety of technical skills such as data analysis, full-system thinking, and problem solving.

Enjoyed Modules Included: Renewable Energy Materials, Material Selection in Design, Material Processing and Applications, Mechanical Failure of Solids, and Environmental Materials in Design.

Secondary Education

[2012 - 2016] Portland Place School, London UK

11 GCSE Qualifications including Maths, Double Science, Economics, Geography, and Media.

A-Level Qualifications in English, Maths, and Biology with an EPQ in Psychology/Computing, and an AS-level in Computing.

[2009 – 2012] Redlands, Church of England Co-educational Grammar School, Sydney Australia

WORK & EXPERIENCE

2018 – Ongoing Emergency Response Volunteer British Red Cross

Communication: Training in conversational skills and large-scale emergency response. This role involves providing support in a crisis via coordinating rest centres and communicating with victims and fellow volunteers. Often problems arise which require a quick and innovative solution.

2017 – 2019 Student Ambassador for School of Engineering and Material Science

Organisation: Coordinating University events and representing the School of Engineering. The experience has provided me with flexibility in task management and event structure. Working alongside students of different disciplines and abilities has helped developed delegation of tasks and skills to provide high quality and efficient teamwork.

2017 - 2018 Council Member of the Materials Society Queen Mary University of London

Teamwork: As a committee member I helped manage the relationship between the School of Engineering students and Academic Society to produce both educational and social events. This helped inspire my interest in both material and mechanical engineering.

2014 – 2016 Prefect / Deputy Head Boy, Portland Place School

Leadership: This position involved coordinating and catering school events, charitable and collective fundraising, representing the student body, and leadership. The responsibility of the role helped to formulate a strong and driven work ethic.

June 2013 Marketing Team Internship at Golden Tree Asset Management LLC, Marketing Division

An experience shadowing the Golden Tree marketing team based in London. This experience provided an understanding of the international relationship multinational companies must sustain. Furthermore, the chance to travel and gain a better understanding of the global manufacturing industry is an interest of mine.

FURTHER QUALIFICATIONS

- Hold a Valid Driver's Licence and Boating Licence
- Hold a Valid PADI certificate

References available on request; Hold dual nationality for the UK and Australia