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| Education | <i>Imperial College London, United Kingdom, Chemical Engineering (4YFT) MEng</i> | 2012 – 2016 |
| | <ul style="list-style-type: none"> • First Class Hons • Final Year Design project – A (74/100) Design of a high performance paint plant in a team of 10; Presented about the project with an audience ~ 100 people; Mainly involved in the safety and control section of the project which considers the safety aspects of the design such as creating site layout, carrying out hazard and operability analysis (HAZOP) and the control operation of the plant such as designing the Piping & Instrument Diagram (P&ID) for the main units of the plant. • Final Year Research project – B+ (69/100) Investigation of particle-stabilized bubbles in a controlled manner; Experiments showed that bubbles can be destabilized by the decreasing the temperature caused by the undersaturation of the bubbles in solution; Data is reliable that can be further studied by the current researchers (V. Poulichet and V. Garbin) on their research field in <i>Flow and Dynamics of Soft Matter</i> | |
| | <i>St Mary's School Cambridge, UK, General Certificate of Education Advanced Level</i> | 2010 – 2012 |
| | <ul style="list-style-type: none"> • Achieved Grade A* in Maths, Further Maths and Grade A in Chemistry and Physics | |
| Work Experience | <i>Maktab Sains Paduka Seri Begawan Sultan (Science College), Brunei Darussalam</i> | 2006 – 2010 |
| | <i>Brunei Cambridge General Certificate of Education Ordinary Level</i> | |
| | <ul style="list-style-type: none"> • Achieved Grade A in Chemistry, Physics, Biology, English, Bahasa Melayu, Principle of Accounts, Additional Mathematics, Decision Mathematics. • Awarded DANA Scholarship to pursue studies in the United Kingdom for A Level in St Mary's School Cambridge and undergraduate course in Imperial College London. | |
| | <i>Hengyi Industries Sdn Bhd</i> | Aug-Sep 2015 |
| Voluntary Work | <ul style="list-style-type: none"> • Rotations between the Ports Department and HSSE had led me work further into letting the construction workers comply with best practices. • Involved in meetings related to dredging, reclamation, embankment and building roads • Experienced site inspections in Muara Island on safety and environment issues. • Assisted Safety Executive on developing health and safety guidelines for the company. | |
| | <i>Maersk Drilling</i> | Aug 2014 |
| | <ul style="list-style-type: none"> • Completed Maersk Drilling's HSSE (Health, Safety, Security and Environment) Program. • Participated in the HSSE Meeting at Shell Training Centre. • Ability to carry out risk and hazard report for the company for further analysis on solving safety issues. | |
| | <i>Microsoft Research Centre</i> | June 2012 |
| Positions of responsibility | <ul style="list-style-type: none"> • Worked with specialists in computer science. • Create network graphs using NodeXL program used by social programs such as Facebook and Twitter. • Investigation on the possibilities of the use of Kinect in the future by doctors in specialized fields. | |
| | <i>Family Fun Day Blood Event, Royal Institution</i> | Oct 2014 |
| | <ul style="list-style-type: none"> • Worked with professional make-up artists on face art and scars painting for about a number of 60 children | |
| | <i>Chemical Engineering Open Day, Imperial College London</i> | June 2014 |
| Positions of responsibility | <ul style="list-style-type: none"> • Developed professional awareness and able to explain technical information to ~80 non-technical students during the open day | |
| | <i>Vietnam, Ho Chi Minh City, International Volunteer Head Quarter (IVHQ)</i> | Aug 2012 |
| | <ul style="list-style-type: none"> • Caring for disabled children. • Learnt to engage more in team-work. | |
| | <i>Demonstrator for Chemistry and Physics, St Mary's School Open Morning</i> | Mar 2012 |
| Positions of responsibility | <ul style="list-style-type: none"> • In charged of demonstrating handling chemical techniques. • Explained science to real life applications. | |
| | <i>Treasurer, Imperial College Union Brunei Society (ICUBS)</i> | 2014 – 2015 |
| | <ul style="list-style-type: none"> • Review and recommended changes in accounting systems and set up a budget plan for Brunei Night • Liaise with other organizing committees to ensure event during the night runs smoothly. • Successfully increased ticket sales by 30% with an audience of 500. | |
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- Cast for Brunei Night 2014, Imperial College Union Brunei Society (ICUBS)*** **2013-2014**
- Worked as a team of 40 for this annual student-run play hosted by Bruneian societies in London.
 - To promote team building, organisation and time management skills.
- Badminton School Team, Imperial College London*** **2012-2015**
- Maintained ranking in the BUCS (British Universities and Colleges Sport) Premier League every year and reached the Last 16 of the BUCS Trophy on 2015.
- Member of First Aid Society, St John's Ambulance London*** **2013-2014**
- Trained to familiarise with lifesaving skills and attend public events as first aid team.
- Young Enterprise and Cards from Africa Schemes, St Mary's School*** **Apr 2012**
- Worked with other students as the first team who started the charity fundraising event.
 - Successfully made a profit of more than 60% than expected based on predictions.

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| Activities | <i>Shell Capistan Stakeholder Challenge, United Kingdom</i> | Feb 2015 | |
| | <ul style="list-style-type: none">Debating with other groups of coursemates on the specific development of an exploration and production project by considering engineering ethics and professionalism. | | |
| | <i>Newnham College Placement for Science Open Day, University of Cambridge</i> | Dec 2012 | |
| | <i>CERN trip, Geneva, Switzerland</i> | Dec 2011 | |
| | <ul style="list-style-type: none">Experienced the atmosphere of frontier research at the Large Hadron Collider (LHC).Learnt about fundamental research in the world's largest particle physics lab. | | |
| | <i>Physics visit to the Engineering Department, University of Cambridge</i> | Dec 2011 | |
| | <ul style="list-style-type: none">Performed undergraduate-level experiments and undertook draft stress and strain calculations.Attended talks by post graduate on their current research. | | |
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| | Additional achievements | <i>British Petroleum Book Prize, awarded to students with results 2nd Class and above</i> | 2015 |
| | | <i>Distinction, Introduction to Business, Imperial Horizons by Imperial College London</i> | 2014 |
| <i>Lower Sixth Physics Prize, St Mary's School</i> | | 2013 | |
| <i>Gold Award, United Kingdom Mathematics Trust Senior Maths Challenge</i> | | | |
| <i>High Distinction, Australian National Chemistry Quiz</i> | | 2011 | |
| <i>Bronze Award, United Kingdom Mathematics Trust Senior Maths Challenge</i> | | | |
| <i>Anugerah Pelajar Cemerlang Sekolah-sekolah Menengah/ Maktab Kerajaan dan Swasta Senegara Bagi Tahun, Ministry of Education Brunei Darussalam</i> | | 2010 | |
| | <i>Best Student Award, Science College</i> | | |
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| IT Skills | <i>Microsoft Office</i> <i>Windows XP, Vista, 7 and 8</i> <i>Matlab</i> | <i>Paragon Simulink</i> <i>Aspen Plus</i> <i>NodeXL</i> | |
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| Languages | Spoken and written: <i>English</i> <i>Bahasa Melayu</i> <i>Mandarin</i> | Spoken only: <i>Cantonese</i> <i>Hokkien</i> | |
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| References | Prof Paul F. Luckam Professor in Particle Technology Department of Chemical Engineering Imperial College London London, SW7 2AZ, United Kingdom Tel: +44 (0)20 7594 5583 Email: p.luckham01@imperial.ac.uk | Dr Valeria Garbin Lecturer Department of Chemical Engineering Imperial College London London, SW7 2AZ, United Kingdom Tel: +44 (0)20 7594 2878 Email: v.garbin@imperial.ac.uk | |