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## EDUCATION

University of Bath 2012 – 2017	<i>MEng (Hons) Mechanical Engineering with Advanced Design and Innovation (2:1)</i> <i>Modules include:</i> Mathematics 1–2 (both 75%), Modelling Techniques 2 (76%), Costing for Engineering Design and Manufacture (66%), Product Design and Development (66%).
City and Islington Sixth Form 2010 – 2012	<i>A2 Levels:</i> Mathematics (A*), Further Mathematics (A), Physics (B).
Hackney Free and Parochial 2005 – 2010	<i>GCSEs:</i> 8 (2A*, 5A, 1B) including Maths (A*), Science (A*) and English (A).

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## EXPERIENCE

Institut Polytechnique de Grenoble (External Integrated Project) Feb 2016 – June 2016	<ul style="list-style-type: none"><li>- Tasked with reducing the initial quantity of material used in a 3D printing process by 80%, lowering costs on both the initial outlay of materials and storage.</li><li>- Proposed designs that lowered the original amount by 95% and decreased the set-up time of the machine by over 80%.</li></ul>
Griffon Hoverwork (Detail Designer) July 2014 – July 2015	<ul style="list-style-type: none"><li>- Liaised closely with engineers, architects and procurement as part of the Design team to create the 12000TD hovercraft, and provided technical advice to production.</li><li>- Designed numerous parts which made it onto the finished crafts, increased understanding of how a business is run effectively, and streamlined the ECR process.</li></ul>
Room Portal (R&D Intern) June 2013 – Sep 2013	<ul style="list-style-type: none"><li>- Established, developed and executed SEO and marketing strategies on social media working independently, all with the purpose of increasing web traffic.</li><li>- Engaged with UK SMEs within the property sector, provided customer service and web usability, and talked with potential tenants and landlords online.</li><li>- Improved the presence of the company on <i>Twitter</i> to over a thousand followers by attracting accounts such as <i>Prime Location</i>, <i>SpareRoom</i> and the founder of <i>Property Tribes</i>.</li></ul>

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## POSITIONS OF RESPONSIBILITY

GS Diversity EM Representative Oct 2016 –	<ul style="list-style-type: none"><li>- Identified a lack of EM representation and raised this issue with the committee, which led to the EM Representative role being created.</li><li>- Raised several EM concerns to the committee, proposed solutions to long standing problems and used past experiences to relate to and solve any issues members raised.</li></ul>
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## ADDITIONAL SKILLS AND AWARDS

Computer Literacy	<ul style="list-style-type: none"><li>- Web Development (<i>HTML</i>, <i>CSS</i>, <i>JavaScript</i>), Microsoft Office (<i>Word</i>, <i>Excel</i> and <i>PowerPoint</i>), 2D/3D CAD (<i>SolidWorks</i>, <i>SolidEdge</i> &amp; <i>DraftSight</i>).</li></ul>
Experienced Driver	<ul style="list-style-type: none"><li>- Clean licence holder since 2014, and experienced in the UK, Europe and Africa.</li></ul>
Sedgwick Medal 2010	<ul style="list-style-type: none"><li>- The highest award of Hackney Free since 1820, this award is only given to seven male students each year for outstanding commitment to studies.</li></ul>

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## ACTIVITIES AND INTERESTS

Tennis and Squash	<ul style="list-style-type: none"><li>- Largely self-taught tennis player since 2012 and member of the University Tennis Society. Now learning to play squash (again, un-tutored).</li></ul>
Volunteering	<ul style="list-style-type: none"><li>- Worked as a Pride Maker in 2015, helped at a fete for the Huddlestone Centre and talked to potential students and parents at various open days for the University.</li></ul>
Fitness and Health	<ul style="list-style-type: none"><li>- Prepared for and participated in the <i>Bath Half Marathon</i> 2015, cycled in the <i>New Forest 100</i> 2016, as well as training in the gym regularly.</li></ul>