

Education	<b>University of Oxford, Merton College</b> 2017 – 2020 (est.) <p>Philosophy, Politics and Economics (PPE) BA</p> <ul style="list-style-type: none"><li>Quantitative Political Essay Prize: for <a href="#">best essay</a> of my Oxford politics cohort, <a href="#">Does Consensus Democracy Improve Economic Outcomes?</a></li><li>Sam McNaughton Prize: for best performance in Philosophy in the PPE first-year exams</li><li>Fowler Prize(s): for First-class performance in termly exams, awarded every term so far</li></ul>
	<b>Coursera Specialisations and MOOCs</b> 2017 – present <ul style="list-style-type: none"><li>Algorithms Specialisation (taught by Tim Roughgarden), Stanford University</li><li>Competitive Programmer's Core Skills, SPSU</li><li>From NAND to Tetris (I &amp; II), IDC Herzilya</li><li>Machine Learning (taught by Andrew Ng), Stanford University</li></ul>
Experience	<b>Blockchain Developer Intern</b> Jun 2018 – Aug 2018 <p>Infocomm Media Development Authority of Singapore (IMDA)</p> <ul style="list-style-type: none"><li>Headed a project that persuades industry leaders to adopt blockchain in their companies, after obtaining buy-in from senior management</li><li>Developed a <a href="#">fully-automated blockchain solution</a> for supply chain management:<ul style="list-style-type: none"><li><i>Real-time blockchain visualisation</i></li><li><i>QR-code enabled asset tracker (Blockchain REST API)</i></li><li><i>IoT sensor integration to update asset location data</i></li></ul></li></ul> <p>Tech stack: Hyperledger Fabric/Composer, Node.js, JavaScript</p>
Languages	<b>Software Engineer</b> Jun 2017 – Aug 2017 <p>Imcomp International</p> <ul style="list-style-type: none"><li>Greatly increased firm efficiency by developing <a href="#">bespoke building inspection software</a>:<ul style="list-style-type: none"><li><i>85% less time taken per inspection</i></li><li><i>75% less time taken to generate report</i></li><li><i>300 engineer-hours saved per month (~100 inspections/month)</i></li></ul></li></ul> <p>Tech stack: Electron, Vue.js, JavaScript</p>
	<b>Venture Capitalist Intern</b> Jan 2017 – May 2017 <p>iGlobe Partners</p> <ul style="list-style-type: none"><li>Co-wrote 2 investment papers recommending investment in fintech/big data startups</li><li>Senior management accepted both recommendations and made Stage B investments</li><li>Developed <a href="#">more powerful version</a> of <a href="#">Microsoft Mail Merge</a> that achieved:<ul style="list-style-type: none"><li><i>90% fewer human errors in sending mass mailers</i></li><li><i>50% time saved in sending mass mailers</i></li></ul></li></ul> <p>Tech stack: Python</p>
	<b>Conscripted Soldier</b> Feb 2015 – Dec 2016 <p>Singapore Armed Forces (SAF), HQ Army Medical Service</p> <ul style="list-style-type: none"><li>Developed the Army's first <a href="#">item tracker and automatic SMS reminder service</a>:<ul style="list-style-type: none"><li><i>Won second prize in the Army Annual Innovation Competition</i></li><li><i>Won Best Soldier of the Month out of ~3000 soldiers</i></li></ul></li></ul> <p>Tech stack: React, Node.js, Express.js, auth.io, Heroku, MongoDB, JavaScript</p>
Service	<b>Supervisor and Tutor</b> May 2016 – Sep 2017 <p>Ulu Pandan Stars</p> <ul style="list-style-type: none"><li>Led the team that won 3rd (amongst ~100 participating teams) in national hackathon CodeXtreme: “digital wallet” implementation on the micro:bit embedded system</li><li>Taught underprivileged children Scratch and Python programming</li></ul>