

Education

<u>Sept 2017 – June 2022</u>	<p>University of Southampton – MEng Computer Science with Artificial Intelligence (2:1)</p> <p>Extended Projects:</p> <ul style="list-style-type: none"><u>Group Design Project:</u> Intelligence Framework for 5G Networks – Achieved 1st.<ul style="list-style-type: none">Carried out 5G user data analysis before piping created features through our AWS deployed Deep Learning algorithm.This strived for higher throughput over our Python based and created conditional handover and traffic steering systems. This framework was tested successfully through our in-house developed test simulation environment.<u>Dissertation:</u> Beyond Digital Profiling: Social Media Profile Analysis via Machine Learning for Personality Recognition and Prediction – Achieved 1st.<ul style="list-style-type: none">A multi-faceted approach which leveraged state-of-the-art NLP technologies, data engineering and transformation techniques to create features for various Machine Learning algorithms to predict personality from users Twitter posts. <p><u>Notable Masters modules (2021-2022):</u></p> <ul style="list-style-type: none">Computational Finance, Data Mining, Data Visualisation, Social Media and Network Science, E-Business Strategy. <p><u>Notable Bachelors modules (2017-2021):</u></p> <ul style="list-style-type: none">Computer Vision, Machine Learning Technologies, Natural Language Processing, Social Computing Techniques, Intelligent Systems, Theory of Computing, Algorithmics, Engineering Management and Law (<i>Externally Accredited</i>). <p>Extra-Curricular: ECS Football (Tour Secretary, Old-Boys Liaison Officer), SUABC Boxing (Fundraised £350 via boxing competition)</p>
<u>Sept 2010 – June 2017</u>	<p>Drumragh Integrated College</p> <p>A-Levels: Applied Business (A*), Applied ICT (A), Maths (B), AS-Level Physics</p> <p>GCSEs: 10 A*-C (inc. A* in Maths, A in Further Maths and A in English)</p> <p>Extra-Curricular: Stock Market Challenge (Business), F1 Challenge (Technology and Design), Football and Gaelic (P.E.), Young Mentoring</p>

Experience

<u>Apr 2022 – Oct 2022</u>	<p>Blocktones – Chief Marketing Officer/Social Media and Marketing Manager, Community Manager</p> <ul style="list-style-type: none">Curated social media marketing strategy to solve cold start and developed this for a 6-month period prior to launch. This resulted in a Twitter growth of 0 to 48k followers and Discord from 0 to 35k members.Gave ongoing advice and industry insight to company founders before setting up project partnerships and collaborations.Set up, developed and managed community, Twitter and discord server, implementing required scripts, bots and content.Advised smart contract, metaverse and web dev, graphic and unreal engine designer for project direction, alignment, and scope.Hired team of 6 and led project to pre-launch acquisition, before raising \$400,000 of crowd sourced funding.
<u>Jun 2021 – Oct 2021</u>	<p>Sappy Seals – Marketing Team, Community Manager</p> <ul style="list-style-type: none">Successfully guided company towards first funding round, raising the target of \$2.2m, within 10 minutes of launch.Sourced VC interest and brought in Business Development Manager for further project development.Set up and managed discord server for community members, grew Twitter from 0 to 10k through social media campaign.
<u>June 2018 – Aug 2020</u>	<p>Drumharvey Spar – Shop Assistant</p> <ul style="list-style-type: none">Liaised shopping trends with supervisor and managers, optimising shop layout for foot traffic.Managed inventory and stock levels while further developing interpersonal skills through working in fast-paced environments.Carried out maintenance and repair of shop equipment (computers, laptops, printers, routers, tills).
<u>Nov 2020 – Dec 2020,</u> <u>Jul 2019 – Aug 2019</u>	<p>Fire Tech – Tech Camp Teacher, Remote Tech Tutor</p> <ul style="list-style-type: none">Taught students from 10-17 a range of technologies such as Java, game and mobile app development, robotics, and animation.
<u>Jul 2014 – Sept 2019</u>	<p>Megganet – Computer Technician, Sales Consultant</p> <ul style="list-style-type: none">Performed computer installation and repair. Took control of business when owner absent for extended periods (> 1 week).
<u>Sept 2018 – Oct 2018</u>	<p>AlphaGeo – Drone Salesman</p>
<u>Oct 2016 – Jan 2017</u>	<p>Dunnes Stores – Sales Advisor</p>

Skills & Interests

<u>Technical Skills</u>	<p>Proficient: Java, Python, Machine Learning and Data Science Libraries (Scikit-Learn, Keras, Pandas).</p> <p>Experience: Haskell, HTML, ARM Assembly, C, Bash, Machine Learning Libraries (PyTorch, TensorFlow)</p> <p>Currently Learning: Solidity, HTML, CSS, JavaScript, TypeScript, React.</p> <p>Tools and Technologies: Agile Development Process, AWS, GitHub, Tableau, TradingView, Microsoft Office Suite (Word, Excel, PowerPoint), LaTeX, Adobe Photoshop, Sony Vegas Pro, Twitter, Discord.</p>
<u>Soft Skills</u>	<p>Copywriting, Communication, Digital Marketing. Business, Research and Data Analysis. Interpersonal and Emotional Intelligence. Leadership, Entrepreneurial, Innovative, Intuitive, Motivator, Teamwork, Problem-Solving, Adaptability and Ambitious.</p>
<u>Interests / Hobbies</u>	<p>Football, Gym, Cooking and Travelling. Psychology, Philosophy and Economics. Long term investor and intraday trader with diversified portfolio across a range of different financial markets. Currently learning Guitar.</p>