

George Lowe

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Innovative and forward-thinking Computer Science graduate with an enquiring and entrepreneurial mind. I am highly adaptable and motivated by a collaborative environment where my decision making and critical thinking skills allow me to generate purposeful output.

Having achieved an Upper Second-Class degree as well as a First in my final year dissertation, I am actively seeking graduate positions where I can continue my learning journey, expand my technical skill set, further exercise creativity and challenge myself in a role that will provide me with rich opportunities in the fast paced tech industry.

Experience

Ecommerce Store Founder and Developer The Pawtrait Design Company. *September 2020 – Current*

Launched a pet portraiture business which specialises in the sale of bespoke illustrated homeware products targeted at customers in the niche of pet ownership.

- Drew £12.5k in sales in a 5 month period through a data driven approach.
- Responsible for the sourcing and fulfilment of a range of products selected through research of popular brands and their shortfalls.
- Identified automation opportunities for tedious tasks and subsequently implemented solutions through the use of supplier APIs and web automation technologies using Javascript, Node.js and Python to save operational time.
- Carried out the branding responsibilities to produce a consistent and high quality online presence alongside the running of social media advert campaigns to attain a high clickthrough rate.
- Delivery and maintenance of a high level of customer service responsible for driving organic growth and repeat customers.

CodeX Python Tutor Enactus, Nottingham. *September 2019 – June 2020*

CodeX is a social enterprise which tackles employability issues faced by children primarily with Autism spectrum disorders, by teaching them fundamental coding skills.

- Crafted and delivered engaging, concise and interactive lesson plans such that a firm understanding of Python was attained by students.
- Developed student confidence through active listening whereby I identified challenges that were holding students back from maximizing their learning potential.
- Maintained structure and motivation through clear communication and efficient organisation.
- Liaising with parents ensured that requirements were met for their child's learning experience.

Human-computer Interaction Consultancy Project Petrosains, Kuala Lumpur. *January - June 2019*

Project Title: Interface design for an educational museum exhibit.

- Produced a Software Requirements Specification as a result of completing an ethnographic study on behalf of Petrosains, identifying and understanding less popular exhibits in their STEM discovery centre.
- Implemented prototyping techniques to assist in the design of software, as well as a physical ecosystem that would interface the human-computer interaction.
- Cross cultural communication skills were utilised to produce high quality output within a team from diverse backgrounds.

Customer Service Assistant Morrisons, Kettering. *March 2015 – Jan 2018*

- Enabled the development of valuable people skills, effective communication, active listening and efficient time management.

Education

BSc Computer Science, Upper Second-Class University of Nottingham. *September 2017 – June 2020*

I achieved a First in my final year dissertation titled 'Camera-based object tracking for VR experiences', where I utilised Python, C# and computer vision, to explore new possibilities for interactivity in virtual experiences.

Notable modules included: Artificial intelligence methods, Machine Learning, Computer security, Mobile device programming, Operating systems and concurrency, Databases and interfaces.

Single Semester Study Abroad University of Nottingham Malaysia Campus. *January 2019 – June 2019*

This experience improved my awareness and appreciation of other cultures, as well as gaining hands on experience and consolidation of communication skills whilst working amongst local students. I opted to take part in this experience as I regard international experience as being essential for today's global market.

The Latimer Arts College Kettering. *September 2008 – June 2015*

A-Levels: Mathematics - B, Biology - B, Business Studies - A*, AS Level: Economics

GCSEs: 9 A* - C including Mathematics A, English B, Science A

Technical Skills

Programming languages (proficient): C, Java, JavaScript, Python, HTML, CSS

Programming languages (familiar): Haskell, PHP, SQL

Tools and Frameworks: MATLAB, Node.js, Git, Android Studio, Unity

Additional Information

Achievements: Young Enterprise Scheme: Managed a team to develop and pitch an innovative product idea to a panel of investors. We secured funding and were praised for the work produced.

CIPFA, Accountancy Challenge: I was selected to take part in a team management day which required forward thinking, whilst learning about complex financial issues within the public sector.

University Activities: Member of development tennis, French lessons.

Volunteering/Fundraising: Enactus, The Great Escape Challenge 2018: 48 hours to get as far away from the University as possible whilst raising money and awareness for a student-led social enterprise.

Jolly Green Sherpas, 2018: Voluntary customer service work at music festivals, whilst building on interpersonal skills.

Other Interests: Weekly intermediate French lessons, avid reader in a variety of fields including markets, innovation, health and global development.

References are available upon request.