

ROBERT ORD

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Personal Statement

Self motivated, ambitious software developer, over the last two years refined self taught skills studying Computer Science. Now looking to find an opportunity within a dynamic corporation to commence after 2024 graduation.

Education

University of Swansea

Undergraduate

2021 — Present

Computer Science, BSc (Hons)

Achieved a 1st in the first two years. Particularly enjoying modules in databases, software engineering and concurrency. My final year project aiming to explore the real world uses of blockchain technology and applications of the ERC-6551 token standard on the Ethereum blockchain.

Beauchamp College

2016 — 2020

A* in Economics

A in Maths

C in Physics

Twelve GCSE's

Work Experience

Panda Robotics LTD

2020-2022

Founder - Director

Leicester

Founder and lead developer of a SaaS based company specialising in the automation of purchasing within the high end clothing and collectables industry.

This application was built with a Python backend, featuring multithreading, user data handling and advanced request based code. The frontend was built using PyQt5, collaboration with designers produced a modern and slick look.

Made use of industry standards such as GitHub, Agile work environment and procedures as well as full developer and user documentation and support tickets for bug reports.

Enjoyed learning and working with developers and designers from all over the world.

Ran all social media accounts, marketing, sales and accounting for this business giving me experience in the full lifecycle of a software application from planning, creation, maintenance and sales.

Interests and Achievements

Developed software to monitor and predict the price of digital assets, successfully tested and sold access.

Continuing the interest in blockchain technology writing tool to help calculate profits on the digital asset marketplace making use of async to drastically improve the performance of the software.

Enjoy being active and playing sport in my spare time, member of Leicester Men's Hockey Club for many years and joined the University hockey club.

Achieved the Duke of Edinburgh Bronze, Silver and Gold awards, volunteering weekly at my local primary school for 1 year and local cubs group for 2 years helping to run and plan activities.

Skills Summary

Coding Skills

- BSC Computer Science
- Extensive Python coding experience
- Web development experience including HTML/CSS and React
- Experience with user interface design, that not only is functional but aesthetically pleasing
- Knowledge of backend website systems, popular security systems and their vulnerabilities
- Experience creating, working with and maintaining backend databases for web API's
- Experience planning, coding and updating custom web API's
- Languages known: Python, Java, Haskell, Prolog, SQL, HTML, React