David Lun

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Portfolio Website - https://davidl.netlify.app

Personal Profile Statement:

A second year University of York student looking for a year in industry. A resilient achiever and has been a proven communicator as evidenced by his part time work in customer service and during university group projects. Knowledge of Python and Java as well the ability to pick up new languages and technologies quickly. Broad knowledge and experience of all facets of computer science, primarily in programming and systems maintenance with experience working with Linux and Windows systems.

Education:

University of York - York

BSc Computer Science (with a year in industry)

Theory 1: Mathematical Foundations of Computer Science (Grade 54%)

Human-Computer Interaction (Grade 67%)

Software 1: Foundations of Programming for Computer Science (Grade 41%)

Systems & Devices 1: Introduction to Computer Architecture (Grade 40%)

Theory 2: Formal Languages & Automata (Grade 44%)

Software 2: Object Oriented Data Structures & Algorithms (Grade 51%)

September 2023 - Present

Blackpool Sixth Form - Blackpool

A Level Computer Science (Grade B)

A Level Maths (Grade A)

BTEC Information Technology (Grade Dist*)

September 2021 - July 2023

Highfield Leadership Academy - Blackpool

GCSEs (1 Grade 8, 2 Grade 7s, 2 Grade 6s, 4 Grade 5s and 1 Grade Dist*)

September 2016 - July 2021

Work Experience:

Flamed Wok - Blackpool

Cashier

Primarily working with customers in an appropriate manner, during certain times fairly busy hours. Cashing up every night with great accuracy and occasionally training new employees when asked due to my experience. At times I had to organise and manage the other employees shifts due to the managers language barrier.

This has helped improve my teamwork and communication skills.

Mid 2020 - Late 2023

Technical Skills:

- Knowledgeable in regards to computer science
- Able to use and learn many software tools (tools such as Microsoft Access and Linux command-line tools).
- Great maths and logic skills
- Programming skills in different languages (primarily Lua, Python and Rust)
- Linux knowledge and skills (around 5 years of using it as personal desktop)
- Developed small projects which tend to include various technologies (one project being a GUI task manager which uses Rust, Tauri and Solidjs, found here https://github.com/FuzionDragon/Task-Manager-Tauri.git).

Hobbies, Interests and Further Information:

- Watch case studies and read technical articles (from software and hardware technologies to game development and design on certain video games).
- Trying out and using interesting tools and software.
- Regularly tinkering and customising personal Linux desktop as well as fixing issues and maintaining it.
- Researching and implementing solutions which improve my workflow.
- Capable of using Windows and Linux systems effectively.
- Working on my personal game project.
- Participating in CyberSoc activities.
- Speaks fluent Mandarin.

Reference available on request