

Introduction

I have been programming since 2017. Starting from creating a calculator in Python, to creating mods for games in Java, to developing full stack websites in React and now finally engineering APIs using Spring Boot. I have been able to learn a lot since when I began and will continue to improve using what I've learned along the way. I am always interested to learn about new technologies and am currently studying at university for a Computer Science degree.

Education

GCSE | Belfairs Academy | 2016-2021

Awarded 5 and above, including English and Maths.

BTEC Level 3 Extended Diploma in IT | USP College | 2021-2023

Achieved 3 Distinctions' and was among the top in my class across programming related modules.

Computer Science (Software Engineering) MSci | Royal Holloway University | 2023-PRESENT

Experience

IPP Software Engineer Assistant | Lev Solutions Ltd | 2021-2022

Creating Spring Boot Microservices, Web development using NextJS, and creating CI/CD pipelines.

Skills

- Web Development with JavaScript/TypeScript, React, Tailwind CSS.
- System Administration with Linux, Docker, Traefik.
- Experience with DevOps, understanding of Git, Kubernetes, GitHub Actions.
- Backend Software Engineering developing APIs with Java, C++, Rust, Python.

Hobbies & Interests

I like to work on Web and Mod development projects in online communities. I usually lead these projects making use of CI/CD and System administration skills to help streamline the development process for the team.

At Secondary school, I was one of the few to be invited to take part in the Royal Institute of Computer Science Masterclass due to being at the top of my Computer Science class. At the Royal Institute every Saturday we would attend a 1-2-hour session where we would learn the fundamentals of Computers to help progress and clear gaps in our knowledge. It was here that I learnt Hexadecimal which I was struggling with at the time, how to create our own number system. It was also where I learnt how to communicate over Radio and Bluetooth using BBC micro:bit.