

Personal Profile

I am an ambitious and motivated student with a longstanding passion for Software Engineering. With prior industry experience in both Web Development and Cloud Engineering, I am looking for my next role to grow, learn and develop my skills further. I am adept at learning new technologies quickly and thoroughly, and can clearly communicate within a wider team. I am driven by a desire to continually improve my own skills and understanding, alongside applying my skills in ways that benefit others.

Achievements

Software Engineering BSc | Bournemouth University

76.04% 1st (Current Average)

Notable Units

Machine Learning - 93%, Databases - 98.50%, Networks and Cyber Security - 81.50%, Application of Programming - 98.50%

Subject Achievement Scholarship - Computing and IT

Scholarship awarded due to demonstrating outstanding commitment to my area of study through additional work experience and voluntary work.

Computing & IT Extended Diploma

Strode College | 2018 - 2020

D*D*D* (Triple Distinction * - Equivalent to 3 A*s)

GCSE | Bucklers' Mead Academy | 2013-2018

Computer Science: 7, Mathematics: 7, Physics: 7, Biology: 6, Chemistry: 6, English Language: 5, French: 5, English Literature: 4, Product Design: C, ECDL Certificate: Distinction*

Skills

Languages

JavaScript, Swift, Python, SQL, HTML, CSS.

Technologies & Frameworks

Amazon Web Services, Git, Jira, Oracle APEX, Node.js, Django.

Experience

Junior Web Developer | QV Systems | 2022 - 2023

- Engineered cloud-based solutions by utilising AWS to integrate APIs with a proprietary application.
- Completed the development of Node.js applications, enhancing system functionality.
- Led the research, design, and implementation of a Robotic Process Automation system, leveraging AWS infrastructure.
- Revamped internal API documentation, ensuring accuracy and clarity for effective communication.
- Reduced data entry by 50% and total journey time by up to 300% for a customer finance proposal system.
- Chaired Employee Representative Group, organising company events and ensuring employee feedback was voiced.

IT Technician | Huish Multi Academy Trust | 2021

- Collaborated with IT Network Manager across three primary schools.
- Repurposed IT equipment to optimise resource utilisation.
- Provided timely IT support to staff members.
- Developed technical skills and professionalism through hands-on exposure.

Freelance and Voluntary Work

- Worked with a local junior school to conceptualise and produce compelling marketing materials and documentation.
- Engaged in meaningful interactions with staff members to comprehensively understand their needs and expectations.
- Employed attentive dialogue and a deep understanding to craft solutions that not only met but exceeded their requirements.

Interests

Outside of work, I enjoy cooking and learning new recipes with my friends and family. I also attend my local football team as a season ticket holder, and have travelled across the country in support of them. I also regularly play football, alongside occasionally playing badminton.

I strive to keep up to date with new technologies, and love to develop my own projects - regularly in new programming languages and frameworks. I have previously volunteered with the Scouting Association, and volunteering in the community has been close to my heart ever since I first started Scouting.