

PROFESSIONAL SUMMARY

Motivated Software Engineering student with a strong foundation in both front-end and back-end development. Seeking a challenging role to leverage my skills in programming and web application development to contribute and grow.

EDUCATION

- University of the West of England
- Bachelor of Science in Software Engineering for Business
- Expected Graduation: July 2025

Relevant Modules:

- Object-Oriented Systems Development
- Information Systems Development
- Design and Analysis of Data Structures and Algorithms
- Data Schemas and Applications

TECHNICAL SKILLS

- Programming Languages: Java, Python, JavaScript, HTML, PHP, CSS
- Tools & Frameworks: NodeJS, React
- Version Control: Git, Github
- Database Management: MySQL
- IDEs: Visual Studio Code, NetBeans, IntelliJ

PROJECTS

EV Charging Points Locator

- Developed a web application for electric vehicle owners to locate nearby charging points and check their status.
- Technologies used: JavaScript, CSS, HTML, MySQL, NodeJS.

Stock Management System

- Developed a system for a car parts shop to track inventory, prices, and item attributes.
- Technologies used: Java (Maven), Apache NetBeans

Weather Station Web Application

- Developed a data-driven web application to display weather data and city information on a map using open-source APIs.
- Technologies used: PHP, HTML, MySQL, JSON, JavaScript.

Student Accommodation Management System

- Built a desktop application for managing on-campus accommodations at UWE Bristol.
- Streamlined allocation, rental agreements, and maintenance processes.
- Technologies used: JavaFX, Apache NetBeans.

UWE Access to Self-Help Chatbot

- Developed an AI-powered chatbot to enhance access to self-help resources for UWE students.
- Technologies Used: Python's Spacy and NLTK, GPT-3.5 for advanced natural language processing and conversational AI and Git for version Control.