

PROFILE

I am a dedicated and hardworking student currently studying computer science at the University of Plymouth. I have hands-on experience in customer facing roles providing me with strong communication skills and a solid foundation in my computing knowledge. I now wish to do an industry placement to apply my academic knowledge to real world situations and further my professional skillset.

EDUCATION**University of Plymouth**

BSc(Hons) Computer Science

Classification: 2:1

Plymouth, United Kingdom

2023-Present**The Thomas Hardy Secondary School**

A-levels: Computer Science, Psychology, Mathematics

10 GCSEs including Computer Science, Mathematics and Physics

Dorchester, United Kingdom

2021-2023**SKILLS****Software Engineering**

- COMP1004 University module - Designed and developed a static HTML website with a functional quote storage and retrieval system using local storage with intended use for a business company website.
- COMP2000 University module – Designed and developed an admin centred java android application which utilizes a RESTful API to perform CRUD operations on an employee registry.
- Deployed a website for the Jurassic music society using static HTML then took feedback to improve the page using the Next.js framework allowing it to be deployed on Vercel reducing monthly hosting cost by 85%.

SQL and Database management

- COMP1000 University module – developed a C++ console application to perform CRUD operations on a text database using the command line
- COMP2001 University module – implemented a SQL database to store walking trail details which is utilised by a python API.
- COMP2003 University module – scraping data from websites and parsing the JSON output which will be stored in a SQL database so that it can be easily accessed by another application and pushed to a content management system.

Analytical thinking

- COMP2000 University module – approached my java application development by working on manageable segments of it then bringing these together as the development progressed.
- Improved the original design of R2 Electrical LTD's business website using HCI principles and researching the designs of leading electrician websites.

Reporting

- COMP1004 University module – produced a report to provide evidence of my design and implementation phases of a static HTML application.
- COMP2000 University module – produced a report to justify my design and implementation choices and provide evidence to support the code I produced for the application.

Attention to detail

- COMP2000 University module – ensured all segments of my application would interact with each other as intended by spending the time on the individual elements which would be given functionality
- Thoroughly tested all elements of the updated website for R2 Electrical LTD to be deployed with a new hosting provider

Communication

- COMP1000 University module – Worked in a pair to develop a console application, orchestrating which parts we would work on and how we would integrate them together
- COMP2003 University module – Working in a group of 4 to develop a solution for our client, as the product owner I am the primary point of communication with our client, planning meetings and passing information.

- Effectively communicated with colleagues at Tesco to provide the best possible customer service and quickly mitigate any issues.

WORK EXPERIENCE

R2 Electrical LTD

Puddletown, United Kingdom

Website Manager

12/2023 - Present

- Enhanced front-end development skillset by designing a website through a hosting service provider and then developing one from scratch with HTML and then Next.js.
- Established an online presence for the business expanding its customer reach and discoverability with a globally accessible website presenting the business information.
- Ensured information was easily accessible to customers and the site provided enough interactivity for them to get in contact with the business through interactive elements.

Tesco PLC

Dorchester, United Kingdom

Customer Assistant

08/2021 - Present

- Provided excellent customer service and contributed to the positive atmosphere of the store by treating every request as a priority
- Demonstrated effective communication and teamwork skills during high-traffic periods by directing colleagues who needed assistance and managing the flow of customers
- Worked across different departments to support the team in cases of absence or sickness integrating into their workflow
- Gained experience in problem solving and how to effectively communicate with customers.

The Fox Inn Ansty

Lower Ansty, United Kingdom

Front of House Staff

04/2021 – 08/2021

- Delivered high-quality customer service and supported kitchen operations when needed.
- Developed multitasking skills and the ability to work effectively in a fast-paced environment.

VOLUNTARY EXPERIENCE

Londis

Puddletown, United Kingdom

COVID-19 Volunteer

03/2023 – 06/2023

- Managed crowd control and helped customers understand COVID safety guidelines.
- Strengthened communication skills through interactions with people during a distressing time.

Pamushana-Emthunzini

Harare, Zimbabwe

Community Volunteer

04/2019

- Assisted with community development projects, including fundraising and empowering women to work.
- Gained organisational experience through raising funds for the mission through events such as a charity auction and sponsored walks.

AWARDS AND ACHIEVEMENTS

Head of Henning College Award

06/2021

- Recognised for my perseverance and performance during my GCSE studies by the head of my college at the school.

Brown Belt Goju-Ryu Karate

12/2022

- I achieved my 3rd kyu in karate shortly before my A-level exams.