

/Abdullah B. Rafiq

UK Citizen | abduallahrafiq078@gmail.com | +447307382819

EDUCATION

Cardiff University

BSc in Computer Science with a year in industry

Cardiff, Wales, United Kingdom

Expected Graduation, July 2028

- o **Concentrations:** Software Engineering, Graphics, Artificial Intelligence, Cyber Security
- o **Current Average Grade: 90%**
- o **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

Cardiff High School

A Level's

Cardiff, Wales, United Kingdom

Completed June 2024

- o **Maths (A*), Biology (A), Chemistry (A)**

Whitchurch High School

GCSE's

Cardiff, Wales, United Kingdom

Completed June 2022

- o **A*'s: Numeracy, Mathematics, Biology, Chemistry, Physics**
- o **A's: English lang, Business, Computer Science, Religious Education**
- o **B: English lit**

EXPERIENCE

Total Books Accountants

Technical Administrator

Cardiff, Wales, United Kingdom

July 2023 – April 2025

- Worked as a technical administrator for an accountancy where I worked alongside the IT team
- Developed software and hardware solutions for systems across the company, such as building a project management solution reducing manual time tracking by 40%
- Resolved technical issues which helped develop my troubleshooting and problem solving skills
- Collaborated directly with co-workers to develop and improve technical systems improving efficiency of co-workers
- Worked on administrative tasks including invoice tacking and large excel projects

Bank of America

Master data Management summer internship

Minneapolis, Minnesota, USA

May 2023 - July 2023

- Gained hands on experience with MDM, learning about data quality checks, standardization and system updates
- Learned about how accurate and consistent data relates to decision making regarding financial decision making and assisted in reviewing client and product data to ensure that data was correct
- Improved my skills in data analysis and teamwork while also giving insight into complex information systems

PROJECTS

Personal Projects

- Weather Visualiser (ReactJS, OpenWeatherMap API) - Used ReactJS to create a web app to display weather forecasts with visualisations in their area via the use of OpenWeatherMap's public API
- Command Line navigation tool (Python, CLI) - Created a CLI tool for more efficient file navigation on linux

Group Projects

- Developed a Password manager (JavaScript, ReactJS, CLI) - Team project where we used JavaScript to encrypt and store passwords securely with the use of a personal key, used React to create a web app front end and JavaScript to make a CLI interface
- Budgeting app (Python, Flask) - Developed a personal budgeting tool with a team in python with flask and HTML-Django to allow for automated budget splitting and calculation with a web based front end.

University Projects

- Adventure game group project (Python, OOP) - In a group created a CLI text adventure game which was inspired by Zork from scratch, used python and OOP structure to allow for a complete, large and seamless experience when playing the game

- Dynamic Web Store (Flask, Javascript, Python) - Created a dynamic web store with the use of Flask framework, JS and other languages
- Data Structure and algorithm implementation (Java)

ADDITIONAL EMPLOYMENT

Boots

Cardiff, Wales, United Kingdom

Logistics Driver

June 2025 – Present

- Working as a logistics driver transporting prescriptions and medication between surgeries, pharmacies, care homes and members of the public

Primark

Cardiff, Wales, United Kingdom

Retail Assistant

June 2022 – November 2022

- Worked as a retail assistant where I provided customer service

ACTIVITIES

Cardiff Autonomous Racing Association

Path Planning team

- Worked alongside a team creating a path planning algorithm for autonomous racing with electric vehicles

SKILLS

Programming:

- Python
- Java
- HTML/CSS
- JavaScript
- ReactJS
- Flask
- SQL

Personal:

- Persistent when learning something new
- Strong teamwork and communication skills
- Quick to learn and adapt
- Wide array of experience in multiple different fields
- Strong Problem solving