**EDUCATION AND QUALIFICATIONS**

**Coventry University, Sep 2022 – Present**

* Computer Science BSc (First Class Honours)
* Key Modules: Big Data/SQL, Artificial Intelligence, Operating Systems, Advanced Algorithms, Software Engineering, Data Science

**West Coventry Academy Sixth Form, Sep 2021 – Jun 2023**

A-Level Qualifications:

* Computer Science – Grade B
* Maths – Grade C
* Business Studies – Grade C

**WORK EXPERIENCE**

**Research & Development, SERTEC Group Ltd, July 2024**

* Gained exposure to the creation of AI systems such as chatbots using flowise, langflow, and power automate
* Developed a prototype for a future chatbot system which would be used by all employees of the company
* Successfully completed a research and development project

**Festive Colleague, Tesco, December 2023**

* Used and improved customer service skills to help many customers when necessary
* Acquired experience being in a workplace environment

**Work Experience, Coventry City Council, June 2022**

* Gathered knowledge on different areas of the workplace such as payroll & pensions, systems administration, and the digital team
* Experienced working in a professional setting with knowledgeable colleagues
* Completed a data protection training course
* Processed payroll & pension data, calculating sickness, maternity leave, tax and national insurance payments, and colleague expense payments

**Volunteer, Football Coach, Alvis Academy, 2021 – 2022**

* Taught basic football and teamwork skills to 30+ children from the age of 4 – 10 years old
* Adjusted communication and teaching style for the different age groups to get the best out of them
* Complied with new health and safety rules which had been introduced, banning the use of heading the ball for young children

**Technology Virtual Work Experience Programme, Springpod, April 2021**

* Enhanced personal knowledge by attending webinars hosted by industry experts
* Designed a user interface for a fictional footwear company
* Completed multiple tasks involving the uses of software and hardware within a computer
* Awarded with a certificate after completing the programme

**TECHNICAL SKILLS**

**Programming Languages:** Python, C++, SQL, HTML/CSS, JavaScript, Assembly (x86), C# (Entry Level)

**Software & Tools:** GitHub, Visual Studios, SQLite, RapidMiner, CoppeliaSim, MATLAB, MS Office, Flowise/Langflow (Basic)

**Key Areas of Knowledge:** Software Engineering, AI, Data Visualisation (Pandas/DASK), Database Engineering

**CERTIFICATIONS**

IT Masterclass: Technology in the Consumer World – by Proctor & Gamble

Technology Virtual Work Experience Programme – Springpod

**PROJECTS**

**KomodoHub:** Website used for animal conservation efforts and education on the topic in Indonesia