

Ross Usher

ross.william.usher@gmail.com | [Project Portfolio](#) | www.linkedin.com/in/rossusher

Education

Swansea University, Wales

MSc Advanced Computer Science

Graduating: September 2025

- **Expected Grade:** *Distinction*
- **Relevant Modules:** *Computer Vision and Deep Learning, Big Data and Data Mining, Symbolic AI & NLP, Optimisation, Information Security Management*

BSc (Hons) Computer Science

Graduated: July 2024

- **Achieved Grade:** First-Class Honour
- **Relevant Modules:** Big Data and Machine Learning, Artificial Intelligence, Brain Inspired AI, High Integrity Systems, Software Engineering

Technical Experience

Data Annotator for NLP Model Training

DataAnnotation, Remote

February 2024 – September 2024

- Annotated and labelled data for machine learning projects, ensuring high accuracy and quality.
- Compared responses of two AI models to coding-related prompts, providing detailed analysis and fact-checking of the code.
- Tested code provided by AI chatbots, identifying and correcting errors to ensure functionality and accuracy.

British Airways: Data Science

Job Simulation on Forage

August 2024

- Completed a job simulation focussing on how data science is a critical component of British Airways success.
- Scraped and analysed customer review data to uncover findings about the opinions of British Airways customers.
- Built a predictive model to understand factors that influence buying behaviour.

Tata: Data Visualisation

Job Simulation on Forage

August 2024

- Finished a job simulation involving creating data visualisations for Tata Consultancy Services.
- Prepared questions for a meeting with client senior leadership.
- Created visuals for data analysis to help executives with effective decision making.

Technical Projects

** All projects are showcased on the project portfolio (linked at the top of this CV) **

BSc - Final Year Project

- Produced a final year project and dissertation with the title:
"Advancing Sports Coaching Through Real-time Machine Learning and Computer Vision: A Comprehensive Analysis"

Land Cover Detection using Aerial Imagery

- Developed machine learning algorithms to classify aerial images into different land cover categories.

Additional Experience

Duty Manager

Poundstretcher, Llantrisant

November 2020 - Present

- Took charge of opening and closing routines, performed cash handling routines, and ensured smooth daily operations within the store.
- Conducted job interviews for potential new hires, providing feedback and recommendations to senior management for final hiring decisions.
- Participated in conference calls with company executives, contributing data-driven analysis and feedback on store performance.
- Trained and supervised junior staff members, providing leadership and support in customer service, stock management, and store maintenance.
- Developed strong organisational skills by managing inventory and stock replenishment.
- Supported customers, resolved complaints, and preserved a high level of customer satisfaction.