

A highly capable and adaptable postgraduate, nearing the completion of a full time MSc in Computing, where I have gained solid foundational skills in programming (Python/JS/Java), web development, software engineering and data analysis & visualisation.

My dissertation focused on training A.I. deep learning models for use in a medical device. I also enjoyed gaining practical experience of developing a software application within a team, while using an Agile development methodology.

I am also a Law graduate and I have strong conversational and technical German skills. After professional experience as a paralegal and working as a self-employed builder during the pandemic, I am now eager for a change in direction where I can apply my broad skillset in a technical role.

Education

MSc Computing

Cardiff University, Wales. 2022 – present

- Dissertation - "Use of A.I. and image processing to assist with glaucoma medicine compliance"
- Algorithms, Java, Object-oriented Programming
- Data Visualisation
- Programming in Python/JS + Computational Thinking
- Software Engineering with Flask and React

LLB Law & German 2:1

Cardiff University. 2013-2017

including international placement year:

Universität Innsbruck, Austria. 2015-2016

A-Level/GCSE - Sciences, Mathematics, German, French etc.

Caerleon Comprehensive. 2005-2012

Technical experience

Deep learning with MATLAB and TensorFlow
Software development methodologies, DevOps with Git and Agile

Languages (descending):

Python, JavaScript, Java, HTML/CSS, Bash, SQL, Java, C++

Frameworks: Pandas, Matplotlib, D3. Flask, AJAX, React.

OS/Software: Azure, Linux, Windows, Android, MySQL, Photoshop, Lightroom, Illustrator

Other skills/interests

German - conversational inc. business/technical.
Confident in document translation

Spanish, French, Welsh – intermediate

Running and cycling with a local club

Work experience

Outdoor construction projects

Self-employed, 2019 – present

- Project costing and management
- Adapted to working in a new industry, expanded my skillset.
- Grew and maintained positive customer relationships.
- Adhered to safety procedures and Covid-19 restrictions.

Paralegal – Eversheds Sutherland LLP

2018, Cardiff

- Used and maintained corporate project databases
- Liaised with IT team to design project tools
- Worked to demanding deadlines and to changing client demands
- Delivered progress reports to supervisors and external clients
- Onboarding and training of new team members

Customer service - hospitality sector

2009 - 2017, various

8 years experience providing positive customer service in public-facing environments including supervising a hotel bar, catering for weddings and many years part-time at a renowned Welsh restaurant.