

Data & Cloud Professional

alasdairmacrae@outlook.com
07759379377

Bradford-On-Avon, England,
United Kingdom, Wiltshire, United
Kingdom

Alasdair Macrae

Profile

I am a technically capable professional transitioning into IT from a retail and trade background, with a strong interest in data, cloud and security and where these intersect. My technical skills include Python, Java, SQL, data analysis using R, database management, web technologies, networking and information security principles. I hold the AWS Cloud Practitioner certification and am currently studying for CompTIA Security+. I intend to return to complete my final year of a BSc in Data Science and Computing at Birkbeck University of London in October 2026, having already completed modules in software engineering, data analysis, computer networking and database management. My prior academic background in physical sciences further strengthens my analytical and mathematical reasoning.

Through supervisory roles in a fast-paced commercial environment I have developed the ability to communicate clearly with a wide range of people, train and support team members, and solve problems effectively under pressure. I have practical experience using Excel for inventory management and profit tracking, a strong understanding of business processes, and a work ethic built over many years in demanding, hands-on roles. I am a fast learner who is genuinely passionate about technology, and I am looking for an entry-level role where I can apply and continue to develop my technical skills.

Education

**Bsc Data Science and Computing, Birkbeck,
University of London, London**

10/2021–Present

Paused, resuming October 2026.

Cert HE Physics, Durham University, Durham

10/2014–07/2016

**Access to Higher Education Diploma, Westminster
Kingsway College, London**

09/2013–07/2014

Graduated with distinction in many modules and merits in the rest. The subjects included Engineering, Maths, Physics and Chemistry. This was an A-level equivalent course that gave me access to university.

Links

[My LinkedIn](#)

[My GitHub Portfolio: Projects](#)

Skills

Technical:

Data Analysis

Statistical analysis

Systems analysis and design

Database design and management

Computer networking

fundamentals

Object-oriented programming

Python

Java

SQL

Data analytics using R

Web programming using PHP

HTML + CSS

--

Conceptual:

AWS Cloud Practitioner

Software engineering principles

and methodologies

Software design and development

lifecycle

E-business systems and

applications

--

Soft Skills:

Communication with diverse

audiences

Employment History

Butcher at Pasture, The Ginger Pig, H G Walter, Meat London

2014–Present

Description of my duties as a Butcher

- Supervise the teams workflow in a fast-paced environment, mentor new colleagues and standardise procedures to ensure efficiency and consistency on a daily basis.
- Manage inventory systems through regular stock takes, using Excel for tracking and profit analysis.
- Build strong customer relationships through knowledgeable and friendly service, identifying customer needs, recommending appropriate products, and resolving issues efficiently.
- Perform full carcass breakdowns into primals and retail cuts with an artistic flair. Produce sausages and cure bacon, also make bespoke products for customers.
- Teach butchery courses, demonstrate techniques, and share knowledge while building relationships.
- Create attractive, well-organised product displays to maximise the visual appeal.

Various Roles — New Zealand

2011–2014

Worked across vineyard, agriculture and construction roles during an extended period in New Zealand. Gained experience working in diverse, physically demanding environments alongside international teams, developing adaptability and a strong work ethic.

Leadership & Team Management
Customer service
Complaint resolutions
Building customer relationships

Hobbies

Gaming
Bouldering
Travel
Calisthenics
Building PCs

Languages

English Native speaker
Mandarin Chinese A1

References

References available upon request