Joe McClemont

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EXPERIENCE

A Large London-based Technology Consultancy   Mar 2024 – Present
Data Consultant   *London, UK*
- Providing expertise to provide data-driven enablement within a leading UK tech consultancy, specialising in data strategy & architecture.
- Engaged with a diverse spectrum of data management services and architecture, allowing me to continually expand my expertise and contribute innovative insights to projects
- Consistently pursuing additional learning and certification to stay up-to-date with advancements in the field.

A Major UK Food and Environmental Consultancy   Jul 2020 – Mar 2024
Data Analyst > Productivity Analyst   *Cambridge, UK*
- Working within the UK's leading independent group for land-based analytical testing and monitoring, took on a senior Analyst role following success as a Data Analyst, providing project oversight.
- As Productivity Analyst, I was able to use skills developed from the simultaneous study of my MSc to improve efficiency for myself and the business by developing:
    - An automated emailing system in which drafts to various clients are prepared automatically.
    - Several VBA-based scripts which aid in the preparation of environmental data for reporting.
    - A Python-based lab data download system which scrapes data from an online lab portal automatically.

A Leading S&P 500 Construction Materials Company   Aug 2016 – Apr 2020
Environmental Specialist   *Leicester, UK*
- Working within the Land & Natural Resources dept. for the UK's largest supplier of aggregates and asphalt.
- Managed the integrity and accuracy of environmental monitoring systems at many of Tarmac's largest quarries, landfills and prospect sites. Responsibilities included the assimilation and management of sensitive environmental data, including preparation and submission of reports to the Environment Agency.

A Leading UK Provider of Industrial & Environmental Monitoring   Mar 2015 – Aug 2016
Environmental Technician   *Hertfordshire, UK*
- Responsible for the collection and handling of important environmental data, monitoring and maintenance of environmental control systems, as well as liaison with clients' employees in the field.

Aberystwyth University   Dec 2014 – Mar 2015
Health, Safety & Environment Coordinator   *Aberystwyth, UK*
- Oversaw several projects relating to general HSE interests in and around Aberystwyth University.

EDUCATION

University of York   Jul, 2023
MSc (Merit) Computer Science   *York, UK*
- Masters completed alongside employment, with the goal of enhancing my career path & opportunities.
- Broad range of key fundamentals covered, like Algorithms & Data Structures, Big Data Analytics, Cyber Security, Machine Learning, Advanced Programming and Software Engineering with Java & Python.

Aberystwyth University   Jul, 2014
BSc (Hons) 2:1 Environmental Earth Science   *Aberystwyth, UK*
- BSc included individual and team projects, field reports, commentaries, presentations, management plans and statistical analyses, culminating in a scientifically driven independent research project.
- Participant in AU 1st & 2nd Football Team, AU Tennis Club and AU DIGS League Captain.

SKILLS, INTERESTS & ACHIEVEMENTS

- **Skills:** Python, SQL, Linux, Power BI, APIs, HTML, CSS, Other Database Systems, Off-road driving
- **Interests:** AI; self-hosted apps; web & graphic design; football & coaching; media critique; photography
- **Achievements:** Tarmac Development Program; Duke of Edinburgh Award; Several Leadership Awards