Luke McDowell

Phone: 07526 604921

Email: luke.db.mcdowell@gmail.com

Linkedin: https://www.linkedin.com/in/ldbm/

GitHub: https://github.com/lukemcdowell/

EXPERIENCE

Zenobē, London (Remote) - Software Engineer   *April 2025 - Present*

- Full stack engineer working within the charging management team to deliver software solutions for Zenobē's electric vehicle fleet clients. Design, build, and maintain scalable web applications and APIs using Angular, NestJS, and Spring Boot. Leverage AWS services and modern DevOps practices to ensure reliability, performance, and seamless deployment. Collaborate across engineering, product, and operations teams to support the transition to clean, sustainable transport.

JP Morgan Chase & Co, Glasgow - Software Engineer   *September 2023 - April 2025*

- Worked as a full stack engineer with a focus on ReactJS and Java Spring Boot. Developed user interfaces and microservices for micro-frontend applications, leveraging Git, AWS, and Docker. Collaborated within an agile team following modern DevOps and CI/CD practices.

PwC, Leeds - Technology Degree Apprentice   *September 2019 - July 2023*

- Selected for PwC's competitive Technology Degree Apprenticeship, combining academic study with practical industry experience. Designed and developed data-visualisation solutions for private equity clients using SQL and Power BI. Drove adoption through demos and stakeholder engagement. Built automation and internal tools, including an Alteryx workflow with Python web scraping and a project management app in Power Apps.

EDUCATION

University of Leeds   *September 2019 - July 2023*

- BSc Computer Science (Digital & Technology Solutions) - First Class Honours.

PROJECTS

Musaic - https://musaic-grid.vercel.app/   *June 2024 - August 2024*

- Designed and built a web application to create a mosaic of your favourite album covers.
- Built using Typescript, NextJS, Shadcn and Tailwind CSS. Integrates with the Spotify API to search for albums.

SKILLS

- **Programming:**   TypeScript/JavaScript, Java, Python
- **Web & Database:**   HTML, CSS, SQL
- **Frameworks:**   ReactJS, Spring Boot, NextJS, Angular, Node.js, TailwindCSS
- **Tools/Technologies:** AWS, Git, Docker, Kafka, Kubernetes, Terraform, Jenkins, Spinnaker, ArgoCD

LANGUAGES

- English (Fluent), Spanish (Intermediate)

AWARDS & CERTIFICATIONS

- AWS Certified Developer - Associate, Gold Duke of Edinburgh's Award, Azure Fundamentals.

INTERESTS

- Cycling, running, chess, reading, football, vinyl records, piano, hiking, boxing, martial arts.