

Luke McDowell

07526 604921 • luke.db.mcdowell@gmail.com • <https://www.linkedin.com/in/ldbm/>

Work Experience

JP Morgan Chase & Co, Glasgow - Software Engineer

September 2023 - Present

- Full stack engineer primarily working with ReactJS and Java Spring Boot, with a stronger focus on frontend development.
- Contribute to the development of new user interfaces and APIs for various micro-frontend applications.
- Utilise technologies such as Git, AWS, and Docker daily.
- Follow modern DevOps and CI/CD practices.
- Operate within a team with a strong agile focus, adhering to agile practices.

PwC, Leeds - Technology Degree Apprentice

September 2019 - July 2023

- Contributed to designing and developing a solution for visualising transactional data in the private equity market.
- Transformed and cleaned ingested data using SQL, and created reports in Power BI to visualise the data.
- Promoted adoption of the new solution by engaging with various teams, conducting demos, and gathering feedback.
- Built solutions to assist team members and stakeholders, including:
 - An automated Alteryx workflow with a Python script for web data scraping.
 - A project management web app created using MS Power Apps.

Education

University of Leeds

September 2019 - July 2023

- BSc Computer Science (Digital & Technology Solutions) - First Class Honours
- Relevant modules: Machine Learning, Algorithms, User Interfaces, Object-Oriented Programming, Blockchain

Technical Skills

- **Programming:** Javascript • Java • Python • C++ • C
- **Web & Database:** HTML • CSS • SQL
- **Frameworks:** ReactJS • Spring Boot • Node.js
- **Tools/Technologies:** AWS • Terraform • Docker • Linux • Jenkins • Spinnaker • Git • CI/CD

Languages

- English (Fluent) • Spanish (Intermediate)

Awards & Certifications

- AWS Cloud Practitioner, Gold Duke of Edinburgh's Award, Power BI Data Analyst Associate, Azure Fundamentals.

Interests

- Running, Football, Reading, Chess, DJing, Cycling, Hiking, Boxing, Martial Arts.