

✉ daayummohsin@gmail.com <https://linkedin.dmohsin> daayumdoesdata.com

PROFILE INFO

Data Analyst with experience in automation, Power BI dashboard development, and SQL database optimisation. Currently completing an MSc in Data Analytics at the University of Strathclyde with a focus on financial econometrics and statistical modelling. Experienced in translating complex datasets into insights through Python, SQL, and business intelligence tools.

| 2025 Saltire Scholar |

KEY ABILITIES

- **Data Science & Machine Learning:** Proficient in Python, SQL, and machine learning algorithms (e.g., regression, classification, clustering) with hands-on experience in data analysis, visualisation, and model deployment.
- **Database Management & Automation:** Skilled in SQL database optimisation, query writing, and automating workflows using Python scripts to improve efficiency.
- **Business Intelligence:** Creating dashboards through plotly dashboard, Excel and translating data insights into actionable business solutions using data-driven interfaces in Power BI.
- **AI agents:** Web scraping, training and developing an Oakmire Mortgages Chatbot for the website (OakBot AI) which generated engagement and reduced the labor taken on by management.

PROJECTS (UNIVERSITY COLLABORATIONS)

Genius Sports – Officiating Error Analytics Project

- Cleaned and modelled football officiating datasets (2021–2026) using Excel, Power BI, Power Query and DAX to analyse error patterns in English and Scottish leagues, identifying significant VAR-related error disparities.

EY – Healthcare Data Analytics Project

- Analysed NHS Scotland cardiovascular disease datasets in Power BI using DAX measures to model regional mortality and discharge trends across all health board regions, supporting the design of an AI-enabled prevention chatbot to improve early risk detection.

EDUCATION

2025 - 2026 |
Strathclyde University
MSc Data Analytics
Expected (2:1)

2024 - 2025 |
IT Professional Training
Data Science and Machine Learning
PDA award SCQF level 8

2021 - 2025 |
Strathclyde University
Pharmacology & Immunology
Joint Hons BSc 2:1 Obtained

2015 - 2021 |
St Ninian's High School
6x Highers (AAAAAA)
3x Advanced Highers (ABB)

SKILLS

- Project Management
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

LANGUAGES

- English

REFERENCE

References available on request!

✉ [+44 7598 143637](tel:+447598143637)

EXPERIENCE

2025

Hamilton Ross Group | Full-Time Internship

Data Analyst (Automation & Power BI)

- Creating Interactive dashboards on Power BI for business operations, this led to a 64% reduction in the number of unstarted groundcare jobs, resulting in the highest sales turnover on record
- Preparing management information reports for the business owners in preparation of external consultancy calls, gaining experience handling the pressure of participating in director level decisions
- Developing Fiscal Calendars from SQL databases, translating them into Power BI hierarchies according to Hamilton Ross Groups FYE from 2015 - 2030, standardising time-intelligence on all Power BI key performance indicators

2024- 2025

Oakmire Mortgages | Remote

Database Administrator

- Running AML checks/reviews while onboarding new customers for regulatory purposes
- Preparing management information reports for advisors and senior partners
- Collaborating with third parties i.e. lenders, solicitors, surveyors, and estate agents
- Admin duties i.e. assisting compliance visit and file checks using CRM databases
- Knowledge of and maintenance of SQL databases

March 2024 - October 2024

National Learning Group | Remote

Tutor

- Teaching 1:1 sessions for GCSE and A-level Maths, this job role focused on the preparation of material and presenting this and running through any questions and queries with teenagers.
- Keeping an accurate account and summary of the information from all scheduled meetings through NLG's dashboard

EXTRACURRICULAR ACTIVITIES

- In my spare time, I conduct independent data analysis projects by collecting and analysing datasets related to sports performance and behavioural trends using statistical methods, as a member of the International Society of Performance Analysis of Sport.
- Active participant in boxing, developing discipline, resilience and strategic thinking through competitive training.
- Volunteer with Strathclyde Muslim Society supporting community outreach initiatives including Ramadan Iftar meal distribution for 200+ people.