

Scott MacArthur

Glasgow, UK | 07380592706 | smacarthur95@gmail.com | <https://github.com/Scottm95>

Profile

Data-focused professional skilled in Power BI, Excel, Power Query, DAX, SQL, and Python for data cleaning, analysis, and automation. Experienced in building interactive dashboards, monitoring KPIs, and delivering insights that improve performance. Proficient in streamlining reporting, creating self-service tools, and integrating data from SharePoint and MS Forms. Strong background in workflow automation with Power Automate. Currently applying these skills in a QA Auditor role and transitioning into a dedicated Data Analyst position.

Skills & Abilities

Data Visualisation & Reporting: Power BI, Excel, DAX, KPI Monitoring, Dashboards

Data Analysis & Cleaning: Power Query, Excel (Pivot Tables, advanced formulas, data modelling), SQL, Python (Pandas)

Automation & Integration: Power Automate, SharePoint Integration, MS Forms, Workflow optimisation

Business Intelligence Practices: Data transformation, performance tracking, variance analysis, process improvement

Experience

FCA QUALITY ASSURANCE AUDITOR | THREE UK | OCTOBER 2022 – PRESENT

- Designed and maintained **Power BI** and **Excel** dashboards to track KPIs such as credit accuracy, appeal outcomes, and operational performance across multiple business areas, improving visibility of key metrics for senior stakeholders.
- Used **SQL**, **Power Query**, and **Excel** to clean, transform, and model large datasets from **SharePoint** and **MS Forms**, ensuring data accuracy and consistency.
- Developed **DAX** measures to calculate variances, monitor trends, and power interactive dashboards for self-service reporting by stakeholders.
- Automated daily reporting workflows using **Python** and **Power Automate**, reducing manual processing time by approximately **88%** and increasing report availability.
- Created clear, actionable visualisations and reports used by management to make operational decisions, contributing to process improvements and operational efficiency.

Education

BA 2:1 | JUNE 2018 | UNIVERSITY OF STRATHCLYDE