SOROUSH AZARI

JUNIOR DATA ANALYST | SQL · PYTHON · POWER BI

Portfolio: www.azed.uk | 07535 892973 | Soroush.azed@gmail.com | Exeter (Willing to relocate)

SUMMARY

Junior Data Analyst with a strong academic foundation in Computer Science and practical experience delivering end-to-end data analytics projects. Experienced in using SQL for data extraction, Python for data cleaning and exploratory analysis, and Power BI for building clear, insight-driven dashboards. Focused on translating complex datasets into actionable insights that support data-informed decision-making.

CORE TECHNICAL SKILLS

Data Analysis: SQL (joins, aggregations, CTEs), Python (Pandas, NumPy)
Data Visualisation & BI: Power BI (DAX, data modelling, interactive dashboards)
Analytics Practices: Data cleaning, exploratory data analysis (EDA), KPI definition, insight generation, data storytelling
Tools: Git/GitHub, Excel, basic cloud exposure

DATA ANALYTICS PROJECTS

Credit Risk Analytics & Policy Scenario Analysis | SQL, Python, Power BI

- Built an analysis-ready customer-level dataset by joining multiple relational tables (applications, previous applications, credit history) using SQL joins and aggregations.
- Engineered behavioural and affordability features in SQL, including credit-to-income ratios, age and income bands, and previous refusal metrics to support risk segmentation.
- Performed portfolio-level and segment-level risk analysis, identifying concentrated default risk among younger, lower-income customers and those with prior refusals.
- Designed policy-driven scenario analysis to quantify approval–risk trade-offs under different credit thresholds.
- Developed an interactive Power BI dashboard to communicate risk exposure, customer segments, and policy outcomes to support credit decision-making.

UK Railway Performance Analysis | Power BI, SQL, Python

- Conducted end-to-end analysis on UK railway performance and ticketing data, from data cleaning to insight generation.
- Designed Power BI dashboards to track service delays, pricing trends, and route-level performance.
- Translated analytical findings into clear operational and customer-focused insights.

EDUCATION

MSc in Computer Science

University of Exeter | Exeter, UK (Awarded with **Merit**)   **Sep 2023 – Nov 2024**

- **Coursework**: Machine Learning, Computer Vision, Multi-Objective Optimization, Data Analysis.
- **Thesis**: Balancing Accuracy and Fairness in Logistic Regression using Python and related libraries.

BSc in Software Engineering

Islamic Azad University, Lahijan, Iran   **Sep 2010 – Oct 2015**

- **Coursework:** Software Engineering, Programming, Databases, Artificial Intelligence.