Data Analyst/ Data Scientist

HUSSEIN MOHAMED

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Mogadishu, Banadir

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SciPy, MatPlotLib)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)

- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- PySpark
- Microsoft Power BI

Projects

DATA SCIENCE JOB MARKET EDA – Personal Project **–** Mogadishu, SOM   April 2025

- Utilized **Python** to analyze 7000 data science job listings and gain insights on what it takes to land a job in analytics
- Implemented **Regex** techniques to comb through the job descriptions and identified the key requirements
- Aggregated and visualized the data by using **pandas, matplotlib** and **wordcloud** to compile a professional report

LAYOFFS DATA CLEANING & TRANSFORMATION – Personal Project – Mogadishu, SOM   November 2024

- Utilized MySQL to clean and preprocess raw layoffs data, ensuring consistency and accuracy for subsequent analysis.
- Applied data transformation techniques to structure the dataset, facilitating efficient querying and reporting.
- Developed SQL scripts to automate data cleaning processes, reducing manual intervention and errors.

BRITISH AIRWAYS REVIEWS ANALYSIS DASHBOARD — Personal Project – Mogadishu, SOM   April 2025

- Analyzed customer reviews of British Airways to assess service quality and customer sentiment.
- Created interactive dashboards in Tableau to display sentiment trends over time and across different review categories.
- Provided actionable insights to enhance customer experience and service offerings.

CUSTOMER SALES ANALYSIS – Personal Project **–** Mogadishu, SOM   July 2025

- Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance

Work Experience

DATA ANALYST INTERN — IBS Bank – Mogadishu, SOM   June 2025 – August 2025

- Collected, cleaned, and processed transactional data using SQL and Excel to support financial reporting.
- Built automated dashboards in Power BI for branch managers to track key performance indicators.
- Conducted data analysis to identify trends in customer transactions, improving decision-making for financial products.

BUSINESS INTELLIGENCE INTERN — Somali Cargo – Mogadishu, SOM   January 2025 –April 2025

- Analyzed supply chain and delivery data to optimize operational efficiency.
- Developed Tableau dashboards to visualize warehouse performance, delivery times, and inventory levels.
- Recommended process improvements that reduced delays and improved resource allocation.

Education

BACHELOR OF COMPUTER SCIENCE – Simad University – Somalia, SO   June 2025
Majors: Computer Science, Software Engineering, Data Analytics