Computer Science / Junior Data Scientist

DIINI KAHIYE

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Mogadisho-Somalia

Career Objective

Seeking a junior **Data scientist** role to **apply Python, SQL, and Power BI** skills in transforming raw data. My goal is to directly contribute to an organizations's success by providing the insights necessary for informed**. Data-driven decision-making,** while continuously developing my knowledge in the field.

Education

BACHELOR OF COMPUTER SCIENCE– Somali National University – Somalia   August 2021-January 2026
Majors: Computer Science, Focus Area like Data Science, ML and AI

Skills

Python	**SQL**	**Excel**
Libraries: pandas, matplotlib, ggplot2, beutifulsoup2, re, os, OpenCv, Streamlit	Software: SQLite, MySQL	Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA
Power Bi	**Front end dev**	**WSL Linux**
Tools: DAX, API, Power Query	Tools: HTML,CSS,JS,REACT and Node.js	Tools: Ubunto for WSL

Projects

COVID-19 DATA ANALYSIS & INSIGHTS DASHBOARD – Personal Project   October 2025
- Analyzed global COVID-19 datasets using Python (Pandas, NumPy) to identify trends in cases, deaths, and recoveries across countries.
- Created clear visualizations with Matplotlib and Seaborn to communicate insights and support data-driven conclusions.

FALL ARMYWORM CROP DISEASE CLASSIFICATION (PYCON CHALLENGE) – Team Project   August 2025
- Developed a binary image classification model to detect fall armyworm infestation in maize plants, addressing food insecurity for smallholder farmers in Africa.
- A Designed the model under strict resource constraints for deployment in a mobile-based edge application for field-level diagnosis.

CUSTOMER SALES PERFORMANCE ANALYSIS – Fly Company **–** Mogadisho, Somalia   December2024
- Extracted and analyzed sales data from multiple related database tables using SQL (JOINs and VIEWS).
- Used Python to generate actionable insights on customer behavior and sales performance.

NETFLIX CONTENT & VIEWERSHIP DATA ANALYSIS –Personal Project **–** Mogadisho, Somalia   September 2024
- Performed exploratory data analysis on Netflix datasets to uncover trends in genres, release years, and content distribution.

Work Experience

SYSTEM OFFICER – Mogadisho,Somalia   January 2023 – December 2024
- Provided technical support, system monitoring, and basic troubleshooting to support staff workflows and reporting activities.

DATA MANAGEMENT ASSISTANT – MEDAIR – Mogadisho,Somalia   June 2020 - July 2020
- Explored and cleaned data to ensure consistency, completeness, and accuracy in reports.

Certifications

- Data Analysis with Python – **freeCodeCamp,** Data Analyst Bootcamp – Alex the Analyst (2025) , Google UX Design Certificate – **Coursera**