

DIINI KAHİYE

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 organization'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
Majors: Computer Science, Focus Area like Data Science, ML and AI

August 2021-January 2026

Skills

Python
Libraries: pandas, matplotlib, ggplot2, beautifulsoup2, re, os, OpenCv, Streamlit

SQL
Software: SQLite, MySQL

Excel
Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA

Power Bi
Tools: DAX, API, Power Query

Front end dev
Tools: HTML,CSS,JS,REACT and Node.js

WSL Linux
Tools: Ubuntu for WSL

Projects

COVID-19 DATA ANALYSIS & INSIGHTS DASHBOARD – Personal Project

December 2024

- 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

April 2020

- 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

November 2024

- 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

November 2024

- Performed exploratory data analysis on Netflix datasets to uncover trends in genres, release years, and content distribution.

Work Experience

SYSTEM OFFICER – NAPAD – 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**