

Faith Githaiga

Data Scientist

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SUMMARY

Junior Data Scientist aspiring to enter the world of data-driven problem solving. Skilled in Python, SQL, and data visualization, with hands-on experience in data cleaning, exploration, and basic machine learning. Eager to apply and grow my skills through real-world projects and collaborative opportunities.

SKILLS

- **Programming Languages:** Python, SQL
- **Data Manipulation & Analysis:** Pandas, NumPy
- **Data Visualization:** Matplotlib, Seaborn, Tableau
- **Machine Learning:** Scikit-learn (basic regression & classification models)
- **Data Cleaning & Preprocessing:** Handling missing values, encoding, scaling
- **Exploratory Data Analysis (EDA)**

PROJECTS

[Bank Marketing Campaign Analysis](#)

Analyzed a Portuguese bank's marketing data to predict customer subscription to term deposits. Implemented data cleaning, feature engineering, and logistic regression models to improve campaign targeting.

[Car Price Prediction](#)

Built a regression model to predict used car prices based on key features such as brand, mileage, fuel type, and engine size. Performed EDA, data preprocessing, and model evaluation.

[MovieLens Recommender System](#)

Explored the MovieLens dataset to analyze user preferences and movie trends. Implemented basic recommendation logic using collaborative filtering and content-based techniques.

[Spotify Songs & Artists Analysis](#)

Analyzed audio features of songs and trends across different artists using the Spotify API. Visualized attributes like danceability, energy, and popularity to uncover patterns in music consumption.

[Wine Quality Classification](#)

Classified red and white wine quality based on physicochemical features using classification models. Applied EDA, feature scaling, and performance comparison across models like decision trees and SVM.

EXPERIENCE

Junior IT Support Attachee | [KENAS]

September | [Upper Hill]

Provided technical support and contributed to the maintenance and setup of ICT systems during a paid attachment, gaining hands-on experience in IT infrastructure, user support, and system deployment.

Key Responsibilities:

- Troubleshoot hardware and software issues, providing timely support to end-users.
- Assisted in user onboarding by offering training and guidance on newly installed systems.
- Participated in the monitoring, setup, and preventive maintenance of ICT equipment.
- Helped maintain an accurate inventory of ICT assets and software licenses.
- Supported the coordination and installation of new ICT infrastructure, including:
 - CCTV systems
 - Access control systems
 - PABX telephony
 - Wireless access points
 - Network cabling and infrastructure
- Documented technical processes and maintained up-to-date records for all ICT equipment and systems.

Key Accomplishments:

- Improved user response times by assisting in the rapid resolution of technical issues.
- Contributed to the successful setup and documentation of new ICT systems in a newly commissioned building.

EDUCATION

Moringa School Data Science	Expected August 8th 2025
<ul style="list-style-type: none">• Ongoing	

Zetech University Diploma in Software Engineering	2023-2024
<ul style="list-style-type: none">• Distinction	

References

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