

Faith Githaiga

Data Scientist

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[\(Faith Githaiga\)](#) | Kenya [Faith Mumbi Githaiga](#) | [Data Scientist Portfolio](#)

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. I am 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.

[FGithaiga/BANK_MARKETING](#)

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.

[FGithaiga/CAR_PRICE](#)

Fraudulent Job Posting Detection

Built ML models to detect rare fraudulent job postings using SMOTE and class weighting, optimizing for recall and F1-score to enhance user safety.

FGithaiga/FAKE_JOB_POSTING

Hate Speech Detection

Built ML models to detect hate speech, handling class imbalance and optimizing F1-score to enhance online content safety.

FGithaiga/HATE-AND-OFFENSIVE-LANGUAGE-DETECTION

Global Cyber Attack Trends Analysis

Analyzed global cyber attack trends using Python and data visualization to identify patterns, risks, and inform cybersecurity strategies.

FGithaiga/GLOBAL_CYBER_ATTACK_TRENDS

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

Zetech University | Bachelor in Software Engineering

2025

- Ongoing

Moringa School | Data Science

February-August 2025

- Certificate

Zetech University | Diploma in Software Engineering

2023-2024

- Distinction

REFERENCES

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