

DANIEL AKAMA NYAMWEYA

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SUMMARY

Competent Data scientist and IT professional looking to aid businesses in improving their services through insightful data related projects resulting in actionable recommendations.

SKILLS

Technical

- Python Programming
- SQL
- Data Visualization
- Data Analysis
- Machine Learning
- IT support
- Hardware and software repair

Non-technical

- Good communication skills
- Creative and critical thinker
- Highly industrious

Projects

Twitter sentiment analysis model - <https://moringaphase4project.streamlit.app/>

The project was a proof of concept, to demonstrate sentiment analysis is possible. Data was obtained from Twitter, pre-processing was done and the concept was a success.

Customer Churn analysis -

https://github.com/Daniel1999Akama/moringa_phase3_project

The project involved building a machine learning model that can analyse customer data, including demographics, usage patterns, and service subscriptions, to predict the likelihood of customer churn.

Swahili news classifier - <https://github.com/Daniel1999Akama/News-Classification>

The project involved creating a minimum viable product, to demonstrate Swahili news classification. Data was obtained from Kaggle and a custom web scraper, pre-processing was done and the model deployed as an API.

EXPERIENCE

ICT Support Technician | National Construction Authority

June 2022 - August 2022 | Nairobi

- Performed IT support in the organization aiding workers with their IT-related issues.
- Travelled to regional offices to perform preventive maintenance on hardware and software devices.
- Worked on quarterly projects that involve major application enhancements and upgrades.

EDUCATION

Moringa School | Certificate in Data Science February 2023 - July 2023

- Graduate certificate in Data Science.

Kenyatta University | Bachelor of Information Technology September 2018 - December 2022

- Graduated with a second-class upper degree in Information Technology.

Modcom Institute of Technology | Mobile Software Development January 2018 - June 2018

- Certificate course in mobile software development.