RONNY MUTHOMI

JUNIOR DATA SCIENTIST

CONTACT

- +254 93508479
- ronnymuthomi254@gmail.com
- Nairobi, Kenya
- Portfolio

SKILLS

- Basic Machine Learning
- Statistical Analysis
- Data Visualization
- Data Cleaning & Preprocessing
- Exploratory Data Analysis
- SQL
- Model Evaluation & Optimization
- Version Control

LANGUAGES

- English   Fluent
- Swahili   Fluent

PROFILE

Junior Data Scientist passionate about using AI to solve everyday challenges. Currently advancing skills at Moringa School with a focus on real world applications. Volunteered at Chiwo Organization, conducting research on orphaned children to support social impact initiatives. Dedicated to continuous learning and leveraging AI for meaningful solutions.

WORK EXPERIENCE

Chiwo Orphans Education Fund
2025 - PRESENT
Volunteer Researcher & Analyst

- Conducted in depth research on the socio economic challenges faced by orphaned children to support targeted intervention programs.
- Collected, cleaned, and analyzed qualitative and quantitative data to generate actionable insights for the organization.
- Prepared reports and visual presentations to communicate findings to stakeholders and support funding initiatives.

Independent Data Science Projects
2025

- Designed and implemented multiple predictive models to analyze Kenyan investment trends, providing data-driven recommendations for portfolio growth.
- Performed customer churn analysis using Python, identifying key risk factors and strategies to improve client retention.
- Applied statistical modeling and visualization techniques to interpret results and guide decision-making.
- Developed supervised and unsupervised learning models to solve real-world problems, including classification and forecasting tasks.
- Experimented with natural language processing NLP to extract insights from unstructured data.
- Built interactive dashboards to present analytical findings using Python, Power BI, and Excel.

EDUCATION

Zetech University
2022 - 2024
Diploma in Software Engineering

Moringa School
2025 - Present
Data Science