



Monicah Waweru

About me

Passionate community health student at Amref University, specializing in harnessing software engineering, data science, and analytical skills to transform health systems. Strong focus on using technology and data-driven solutions to drive impactful change and support evidence-based decisions in public health.

Projects

- *Health Data Insights Dashboard:* Visualizes community health trends using Python and SQL.
- *Clinic Resource Tracker:* Web app for tracking and allocating clinic resources.
- *Immunization Data Analysis:* Study highlighting local vaccination gaps.

Achievements

Associate Data analysis in SQL certification - Datacamp

Associate Data Scientist in python certification - Datacamp

Education

Amref University, KE. 2022-Ongoing
Bachelor in Community health Practice

Coursework in technology

- *Data Science in Python (Online Specialization)*
- *Data Analysis in SQL (Certification Modules)*
- Professional Software Engineering (certification)

Technical Skills

- *Programming:* Python, SQL, HTML, CSS, JavaScript
- *Software Engineering Fundamentals:* Robust system design for health applications
- *Data Analysis:* Health trend modeling, database reporting, data visualization tools

Contacts

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