Rose Kimondo

Data Analyst and Scientist

Analytical and detail-oriented Data Analyst and Scientist with a proven track record in research analysis and data-driven problem-solving. Proficient in data cleaning, visualization, and statistical analysis, with a strong understanding of machine learning principles. Experienced in delivering robust research reports and developing predictive models. Adept at utilizing tools like PowerBI, SQL, and Python to extract meaningful insights and support strategic decision-making. Seeking to leverage data to drive impactful solutions.

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📍 Nairobi, Kenya

🖳 kimondorose.github.io/portfolio-profile/

in linkedin.com/in/rose-kimondo

○ github.com/KImondorose

SKILLS

Machine Learning and ML Frameworks (Scikit-Learn, TensorFlow, and PyTorch)	Data Cleaning, Analysis, and Visualization	Jupyter Notebook	Python (Scikit-learn, Pandas, and NumPy)
PowerBI	Git and GitHub	SQL	NLP Models (Transformers and Frameworks)
Google Cloud	Matplotlib and Seaborn	Research Analysis	Jira, Kanban Boards, and Scrum
App Deployment	Data Scraping	Microsoft Excel	AI Fundamentals
HTML, CSS, and JavaScript.	C++	Software Development	

PERSONAL PROJECTS

1. Safari Travel Advisor- Web App (10/2024 - 11/2024) ↗
   - A web app that provides personalized travel destination predictions that align with individual preferences, interests, or goals by leveraging machine learning to suggest and predict personalized travel destinations.
   - **Tools/technologies used**: Jupyter Notebook, Python, Web Scraping (data scraped from Lonely Planet), and Streamlit.
   - GitHub Link.

2. Predicting Heart Disease (01/2025 - 01/2025) ↗
   - This project accurately predicts the likelihood of a new patient having heart disease in the future using multiple risk factors that could contribute to cardiovascular disease (CVD) in an individual.
   - Identifying these risk factors early on could prevent many premature deaths.
   - **Tools/technologies used:** Jupyter Notebooks, Python.
   - GitHub Link.

3. Pump it Up Data: Mining the Water Table (06/2024 - 07/2024) ↗
   - This competition project builds a classifier that predicts the condition of a water well (functional or non-functional).
   - The aim is to help Tanzania's government find patterns in non-functional wells to influence how new wells are built.
   - **Tools/technologies used**: Jupyter Notebooks, Python.
   - GitHub Link.

More projects can be viewed in my personal portfolio, also linked in the bio section. ↗

WORK EXPERIENCE

Research Analyst

Ask Wonder

03/2019 - 12/2024   *United States, Remote*

Research Company

Achievements/Tasks

- Provided professional answers to professional questions, enabling clients to make better decisions, craft stronger strategies, place smarter bets, and grow their businesses.
- Combined accuracy, rigour, and expertise as a human with the speed and horsepower of AI to answer business questions better and faster at every step.
- Provided robust, reliable, and fully verified research reports.

WORK EXPERIENCE

Assistant Quantity Surveyor
Freelance

01/2019 - 12/2024   *Kenya*

Achievements/Tasks

- Prepared Purchase Orders, Budgets, and Bills of Quantities.
- Conducted feasibility studies to estimate materials, time, and labour costs.
- Tracked design changes and adjusted budget projections.
- Cost analysis, planning, checking, monitoring, controlling, and reporting.

EDUCATION

Data Science
Moringa School

2024

Courses:

- SQL, Statistics and Data Fundamentals
- Data Analysis and Visualization
- Python and Machine Learning
- PowerBI and Tableau Dashboards

Software Development Prep
Moringa School

2020   *Kenya*

Skills:

- HTML (Hyper Text Markup Language).
- CSS (Cascading Style Sheets).
- JavaScript.

Bachelor of Quantity Surveying
University of Nairobi

08/2014 - 08/2018   *Kenya*

Attained:

- Second Class Honours- Upper Division

CERTIFICATES

Data Literacy and Data Analysis in Excel (01/2025 - 01/2025)
Skills: Data Analysis, Data Cleaning, Data Visualization, and Statistical Data Analysis

Certified Data Scientist (03/2024 - 11/2024)
Skills: Version Control, Data Fundamentals, Data Analysis and Visualization, Python, SQL, Tableau Dashboards, Statistics, CRISP-DM Methodologies, Reporting Techniques, AI and ML Fundamentals

Python 101 for Data Science (Credential) (01/2025 - 01/2025)
Skills: Python

Certificate in Computer Programming and Web Design (05/2016 - 08/2016)
Skills: HTML, Visual Basic, Access Database, C++, and JavaScript

Machine Learning With Python (01/2025 - 02/2025)
Skills: Machine Learning, Regression, Classification, Clustering, Recommender Systems

SQL for Data Querying (07/2024 - 02/2025)