

SAMUEL EMMANUEL KIMARO

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OBJECTIVE

Results-driven software developer and data analyst with strong expertise in data visualization, analytics, and business intelligence. I hold a Bachelor of Science in International Business Management from KCA University and am currently pursuing certification with the Association of Chartered Certified Accountants (ACCA). Passionate about using data-driven insights to support strategic decision-making and improve operational efficiency. I am also expanding my capabilities in software development particularly in AI and software engineering to build innovative, impactful solutions.

EDUCATION

KCA University

- Bachelor of Science in International Business Management
- ACCA (In Progress)

Moringa School

- Data Visualization with Python

PLP Academy

- Software Development

WORK EXPERIENCE

Freelance Data Analyst | Self-Employed

August 2024 – Present

- Analyzed large datasets using Python (Pandas, Matplotlib, Seaborn) to extract business insights, leading to a 10% improvement in decision-making efficiency.

- Developed interactive dashboards and automated reports in Tableau, enhancing reporting accuracy and reducing manual workload by 30%.
- Conducted trend and risk analysis, detecting key market shifts that enabled clients to optimize business strategies.

SKILLS & TOOLS

- Data Analysis & Visualization: Python (Pandas, Matplotlib, Seaborn, Plotly), Tableau, SQL
- Predictive Analytics & Business Intelligence
- Statistical Analysis
- Tools: Jupyter Notebook, Git, VS Code, Google Colab, Power BI
- Microsoft 365 Suite (Excel – Pivot Tables, Data Cleaning)
- Communication, Collaboration & Problem-Solving
- Business Strategy & Market Research

CERTIFICATIONS & ACHIEVEMENTS

Data Visualization with Python | Moringa School (2024)

- Designed and implemented interactive dashboards and visualizations using Python and Tableau.
- Applied advanced visualization techniques for real-world datasets, including trend analysis and statistical modeling.

PROJECTS

Personal Portfolio Website

Software Developer & Data Analyst | gdiamel.github.io

Designed and developed a personal portfolio website to showcase hands-on projects in data analytics and web application development.

- Built using HTML, CSS, JavaScript, and Python, and hosted on GitHub Pages.
- Features interactive visualizations, data analysis projects, and dynamic web applications.

- Demonstrates proficiency in front-end development and the application of data-driven insights.
- Highlights practical skills in building solutions that support business intelligence and decision-making.

Food Security Monitoring Tool – Karamoja, Uganda

- Developed an interactive visualization tool leveraging satellite imagery and data analytics to monitor crop yields and assess food security risks.
- Collaborated with Dalberg Data Insights (DDI) to refine predictive models for agricultural forecasting.

PROFESSIONAL AFFILIATION

- Member – Association of Chartered Certified Accountants (ACCA) (In Progress)

REFEREE

Ashton Humphreys

Project Manager

Client – Data Analysis Project

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