**SAMUEL EMMANUEL KIMARO**

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**OBJECTIVE**

Results-driven data analyst and aspiring software developer with expertise in data visualization, analytics, and business intelligence. I have completed a Bachelor of Science in International Business Management at KCA University (graduation pending) and am currently pursuing the Association of Chartered Certified Accountants (ACCA) certification. Passionate about leveraging data-driven insights to enhance business decision-making and drive operational efficiency, while expanding my skill set in software development, including AI and software engineering, to create innovative solutions.

**EDUCATION**

**KCA University**

* Bachelor of Science in International Business Management (Completed, Graduation Pending)
* ACCA (In Progress)

**Moringa School**

* Data Visualization with Python (2024)

**PLP Academy**

* Software Development (24th Feb – July)

**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**

**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  
Tel: +254113945075