

**SANDRA KIMIRING**  
**DATA SCIENTIST | DATA ANALYST**

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**EDUCATION**

**Jomo Kenyatta University**

BSc. Data Science and Analytics (Expected 2026)

Sep. 2022 –

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**CERTIFICATIONS**

**Tata Group Data Visualization | Forage**

Aug. 2024

- Created visualizations to assist executives with data-driven decision-making.

**PwC Switzerland Power BI Virtual Experience | Forage**

Aug. 2024

- Completed a simulation on Power BI, analyzing HR data for insights.

**Google Data Analytics Certificate | Coursera**

Nov. 2023 – Mar. 2024

**Data Science Specialization | Coursera**

June 2023

**BCG Data Science Job Simulation | Forage**

Oct. 2024

Completed a customer churn analysis simulation, including model engineering and achieving 85% accuracy using a random forest model.

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**WORK EXPERIENCE**

**Kingdom Assets**

Data Analyst

Nov. 2023 – Feb. 2024

- Analyzed data to support strategic decision-making, enhancing real estate performance and increasing operational efficiency.
- Developed interactive dashboards using Power BI, enabling real-time insights for stakeholders.

**Excelerate**

Data Visualization Intern

Sep. 2024 – Present

- Analyzed marketing data, providing cost-saving recommendations that improved financial planning.
- Created compelling visualizations and refined presentation designs, increasing the effectiveness of stakeholder communications.

**Transtores**

Data Analyst & Data Engineer Intern

[July 2024] –

- Managed stock and inventory records, ensuring product availability and accurate data reporting.
- Developed ETL processes to enhance data accessibility, resulting in a 20% increase in inventory turnover rates.
- Collaborated with stakeholders to implement data solutions aligned with business needs.

**Upwork Freelancer**

Data Analyst

Aug. 2024 – Present

- Conducted data analysis using Power BI and Python, achieving a 15% improvement in financial forecasting accuracy.
- Provided actionable insights through detailed reporting and visualizations, supporting informed business decisions.

**Data Science Intern - CODESOFT (Remote)**

Worked on data science projects focused on enhancing label design and management for barcoding and RFID applications.

Developed insights through data analysis to support process improvements in labeling accuracy and efficiency.

Applied machine learning and statistical methods to project tasks, using tools like Python and SQL to extract and analyze key data patterns.

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## **LEADERSHIP & VOLUNTEERING**

### **Logic line Coders | Communications Manager**

[August 2024] - Present

- Developed and executed communication strategies that enhanced stakeholder engagement significantly.
- Led content production efforts, resulting in improved public perception and increased social media engagement.

### **Google Developer Student Club (GDSC) Karen**

Member

Jan. 2023 – Present

- Collaborated on projects addressing real-world challenges, enhancing technical skills and teamwork.
- Mentored junior members and led workshops on data analytics, promoting knowledge sharing.

### **Girl Code Hackathon Participant**

Aug. 2024

- Focused on education analytics for SDG 4 (Quality Education), developing a prototype to improve educational outcomes through data insights.

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## **INTERESTS**

Reading | Data Science Blogging | Traveling | Mentoring | Writing Tech Blogs

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## **SKILLS**

Technical: SQL | Power BI | Python | Tableau | SPSS | R | Machine Learning | Data Cleaning | Data Visualization | Data Manipulation | Microsoft Office.