

SHARLYNE NYABOKE

+254 797 627 494 | sharlynenyaboke@gmail.com

PERSONAL STATEMENT

Results-driven data science student with expertise in Python, R, SQL, and data visualization. Passionate about solving complex problems and leveraging data for insightful decision-making. Skilled in statistical analysis, data cleaning, and predictive modeling, with a focus on education analytics and business intelligence. Currently pursuing a BSc in Data Science at KCA University, aiming to bridge the gap between data and strategy.

EXPERIENCE

Virtual Learning Solution – **Python Tutor** (*July 2022 – Feb 2023*)

- Conducted Python lessons using interactive tools like Scratch and Microsoft platforms.
 - Performed student performance analysis, leading to a 15% improvement in engagement.
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EDUCATION

BSc in Data Science – KCA University (*Sept 2023 – Present*)

Google Data Analytics Certificate – Coursera (*Nov 2022 – May 2023*)

Certificate in Data Analytics – ACWICT (*Jan – Apr 2023*)

IC3 Digital Literacy Certification – Virtual Learning Solution (*June – July 2022*)

KCSE – Senior Chief Koinange Girls High School (*Jan 2017 – Apr 2021*)

PROJECTS

Student Performance Tracking Dashboard

- Built a dashboard to track student progress, identifying trends for data-driven interventions.
 - Used SQL and R to clean and visualize data, improving student performance analysis.
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SKILLS

- **Programming:** Python, R, SQL
 - **Data Processing:** Cleaning, Visualization (Tableau, Excel)
 - **Analysis:** Statistical Modeling & Predictive Analytics
 - **Communication:** Presenting Data Insights
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REFERENCES

Millicent Makhenye

Program Coordinator, John Kaheni Residence

millicentmakhenye@gmail.com | +254 717 271 174