

STACEY KAGIO

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A data-driven professional passionate about transforming complex datasets into actionable insights. Skilled in data storytelling, advanced analytics, and visualization. Currently advancing expertise in machine learning and decision science to tackle real-world challenges. Adept at cross-functional collaboration and delivering innovative solutions through dynamic dashboards and insightful analysis.

PROFESSIONAL EXPERIENCE

Data Analyst, Tendersure Africa | Nairobi Kenya Jan 2024 - Aug 2024

- Conducted in-depth data quality assessments to derive actionable insights, empowering strategic decision-making.
- Collaborated across technical and project management teams to implement process improvements and data governance strategies.
- Developed detailed reports and dynamic dashboards for stakeholders, facilitating data-driven decision-making.

IT Specialist in Data Analysis, QED Solutions Limited | Nairobi Kenya Sep 2022 - Dec 2023

- Conducted advanced data analysis and maintained data integrity to support business operations.
- Provided technical expertise on solutions like Tendersure, Sage X3, AWS, Coupa, and IBM platforms.
- Designed and implemented system modifications and data governance strategies to optimize operational efficiency.

Information Technology Intern, United Nations Mine Action Service | New York, USA Jan 2022 - Aug 2023

- Supported data visualization development using tools like MS PowerBI and enhanced reporting frameworks for global stakeholders.
- Contributed to the management of a Smart IED Threat Mitigation Technology Roadmap (SMiTMiTR) database.
- Created augmented reality-based reference libraries and assisted in drafting operational documentation.

EDUCATION

Master's in Data Science, Statistics and Decision Analysis Aug 2024 (Currently Enrolled)
Stockholm University

Bachelor of Business and Information Technology June 2018 - Oct 2022
Strathmore University | Nairobi Kenya

TECHNICAL SKILLS

- Programming languages:** Python, R, SQL, PHP.
- Data Management:** Data cleaning, preprocessing, statistical modelling.
- Data Tools:** Microsoft PowerBI, Excel, MySQL, PostgreSQL, RStudio.
- Other Technologies:** AWS, Sage X3

LANGUAGES

- English: Fluent (Professional Proficiency)
- Swahili: Fluent (Professional Proficiency)

ADDITIONAL SKILLS

- Strong analytical and problem-solving capabilities
- Effective communicator with excellent presentation skills
- Adaptable to cross-cultural environments and diverse teams
- Successfully led a team to establish and implement strong data governance practices, contributing to the organization's achievement of ISO 27001 certification