MICHAEL OKELLO NYAWADE

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Profile Summary

Analytical and detail-oriented Statistician with hands-on experience in research, data analysis, credit risk assessment, and fiscal planning within both public and private sector institutions. Demonstrated expertise in conducting policy-oriented research, preparing performance and credit analysis reports, and supporting strategic planning initiatives using statistical tools and programming languages such as Python, R, and SQL. Adept at translating complex data into actionable insights through data visualization and reporting.

Experience

Research and Planning Officer

Privatization Commission | 17th March, 2025 - Present

- Advancing the Commission's research agenda by identifying critical knowledge gaps and developing concept notes that shape annual research priorities and guide evidence-based policymaking.
- Strengthening performance accountability by tracking KPIs, compiling quarterly reports, and submitting achievement summaries to the Government Performance Contract Information System (GPICS), ensuring compliance with national reporting standards.
- Enhancing stakeholder engagement through data collection (surveys, interviews) and facilitation of peer review and validation forums, leading to more credible and inclusive research outputs.
- Finalizing and disseminating research findings that directly inform recommendations on privatization and public sector reforms, strengthening evidence-based policy decisions.
- Contribute to strategic governance by helping design, implement, and monitor the Commission's Strategic Plan and Performance Contract, ensuring alignment with Public Service Performance Management Unit (PSPMU) requirements.
- Strengthening board-level decision-making by preparing board papers, validating stakeholder contributions, and coordinating dissemination of approved strategies for the Strategic Plan technical committee.
- Improving operational excellence by implementing the ISO 9001:2015 Quality Management System, driving compliance through updated documentation, internal audits, and structured reporting.

Credit Analyst

Metropol Corporation Limited | 8th January, 2024 – 28th February, 2025

- Strengthened credit risk decision-making for SMEs and corporates by conducting in-depth analysis of financial statements and credit data, directly influencing loan approvals and risk mitigation.
- Delivered actionable insights through data-driven credit reports and interactive dashboards, enhancing both internal decision-making efficiency and client transparency.
- Improved creditworthiness evaluations by leveraging Metropol's scoring models and CRB databases, enabling more accurate risk profiling.
- Produced comprehensive credit rating reports that informed strategic lending and investment decisions for partner institutions.
- Increased reliability of credit reporting by supporting robust data validation and reconciliation processes, reducing errors and boosting stakeholder confidence.

Fiscal Analyst Intern,
County Assembly of Siaya | 18th October, 2021 – 30th December, 2021
- Analyzed the approved budget and expenditure reports to identify variances and improve accountability.
- Prepared a precise summary of the of the analysis of County Budget Review and Outlook Paper (CBROP) to improve strategic planning.
- Participated in the preparation of Budget Performance Analysis (BPA) of quarterly reports from the County Executive Committee.
- Contributed to well informed budgetary decisions through the analysis of the County Integrated Development Plan (CDIP), Annual Development Plan (ADP) and their Summaries.

Education

Bachelor of Science in Statistics | Jomo Kenyatta University of Agriculture and Technology

2018 – 2022

Kenya Certificate of Secondary Education (K.C.S.E) | Ramba Boys High School

2014 – 2017

Professional Training and Certifications

Data Science | Explore AI Academy

8th May, 2023 – 23rd August, 2024

Skills

- **Data Management & Programming:** Proficient in Python, R and SQL
- **Data Visualization & Reporting:** Developing dashboards and reports in Power BI
- **Statistical Analysis & Modeling:** Hypothesis testing, regression analysis, ANOVA, time series forecasting
- **Machine Learning & Predictive Analytics:** Supervised and unsupervised learning
- **Research & Problem-Solving:** Designing and implementing data-driven research methodologies
- **Soft Skills:** Analytical thinking and attention to detail, effective communication and team collaboration.

Referees

Jemimah Muraya

Manager Research and Planning,

Privatization Commission

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Jerome Mbithi

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Metropol Corporation Limited

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Privatization Commission

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