MICHAEL OKELLO NYAWADE

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Career Objective

Detail-oriented data analyst with a passion for uncovering insights from data. Seeking a challenging position where my strong analytical skills, proficiency in statistical analysis, and hands-on experience with data visualization tools can contribute to solving real-world problems. Eager to apply my knowledge in a dynamic professional environment and drive data-informed decision-making

Education

ALX Data Science Program

8th May, 2023 – Present

- In-depth training in data science methodologies, machine learning, and statistical analysis.
- Hands-on experience with industry-relevant tools and technologies (Python, SQL, Power BI).

Bachelor of Science in Statistics

Jomo Kenyatta University of Agriculture and Technology

2018 – 2022

Experience

Industrial Attachment, County Assembly of Siaya

18th October, 2021 – 30th December, 2021

- Reviewed departmental budget against overall budget performance.
- Reviewed expenditure reports against budget estimates.
- Analyzed the County Budget Review and Outlook Paper together with its summary.
- Prepared budget performance analysis (BPA) for the quarterly reports submitted by the County Executive Committee.
- Analyzed County Integrated Development Plan, Annual Development Plan, and their summaries.

Kenya National Bureau of Statistics (KNBS), Enumerator

August, 2019

- Utilized electronic devices for data collection, demonstrating proficiency in modern data collection technologies.
- Interviewed individuals and gathered accurate demographic and housing information.
- Ensured strict adherence to confidentiality and ethical standards during data collection.
- Managed and resolved issues arising during the data collection process in a timely and professional manner.
- Demonstrated strong interpersonal and communication skills to engage with individuals from diverse backgrounds.

Skills

- **Data mining:** Proficient in extracting, transforming, and loading data from various sources using Python and SQL.
- **Data analysis:** Proficient in applying statistical and machine learning techniques to data using Python libraries.
- **Data visualization:** Skilled in utilizing Power BI to create interactive dashboards and reports.
- **Programming:** Fluent in Python and SQL, familiar with R.
- **Business intelligence:** Able to communicate data insights and recommendations to stakeholders using clear and concise language and visuals.
- **Communication:** Excellent verbal and written communication skills, able to collaborate effectively with team members and clients.
- **Critical thinking**: Strong analytical and problem-solving skills, able to identify and address data quality issues and business challenges.
- **Attention to detail** and ability to work in a pressurized time-sensitive environment

Referees

Muga Erick

Fiscal Analyst, County Assembly of Siaya

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Walter Yodah

JKUAT, Department of Statistics and Actuarial Sciences

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