

STATISTICIAN

Mark Lelaono

April 2024

Objective

I am a detail-oriented and analytical statistician with a passion for leveraging data to drive strategic decisions. Seeking a challenging role as a Statistician where I can apply my statistical expertise and analytical skills to extract insights and inform data-driven strategies.

Education

- **Bachelor of Science in Statistics**

Jomo Kenyatta University of Agriculture and Technology, Kiambu County,
Kenya

Graduation Date: December 2024

Skills

- Proficient in statistical analysis tools such as R, Python (NumPy, Pandas), and SAS.
- Strong understanding of statistical concepts including hypothesis testing, regression analysis, and predictive modeling.
- Experience with data visualization tools such as Tableau and matplotlib.
- Knowledgeable in database management systems including SQL.
- Excellent problem-solving and critical-thinking abilities.
- Strong communication and teamwork skills.

Experience

- **Data Analyst**

Nairobi City County Liquor Board, Nairobi, Kenya

July 2023 - August 2023

- Conducted statistical analysis on large datasets to identify trends and patterns.
- Assisted in the preparation of reports and presentations for internal and external audiences.
- Collaborated with cross-functional teams to collect, clean, and analyze data for various projects.
- Contributed to the development of predictive models to support business decision-making.

Projects

- **Predictive Modeling Project**

- Developed a predictive model to predict whether a patient has 10-year risk of future coronary heart disease (CHD) based on historical data using python.
- Developed a predictive model to predict whether women in the continuity of care are likely to dropout to dropout based on Kenya Demographic Health Data (KDHS) using python.
- Evaluated both model performances and made recommendations for improving accuracy.

- **Data Visualization Project**

- Created interactive dashboards using Tableau to visualize customer segmentation and purchasing behavior for a retail client.
- Presented findings to stakeholders, resulting in actionable insights for marketing strategy.

Certifications

- **Data Strategy Certification**

365 Data Science, November 2022

Creditial ID CC: AFD6BE4234

Covered topics: Data Governance, Turning Data into Insights, Creating The Technology and Data Infrastructure.

- **Data Science Certification**

365 Data Science, November 2022

Creditial ID CC: E0DCB77DE9

Covered topics: Machine Learning, Data Visualization, Big Data Analytics

Languages

- English (Fluent)
- Kiswahili (Fluent)
- Samburu (Fluent)