MUTINDA MAKILA MBUKU

00610, Roysambu | Nairobi-Kenya |austinmakila62@gmail.com

Statistician|| Data Analyst || Research Enthusiast || Software Engineer

PROFESIONAL SUMMARY

Detail-oriented statistician and a results-driven data analyst with 5+ years hands-on experience in data analysis, data collection, statistical modeling, and reporting. Proficient in Python, R, SPSS, Excel, SQL, and Power BI. Passionate about using data to drive informed decisions in government, NGO programs and other sectors.

KEY SKILLS

- ✓ Programming: Python, R, SQL

- ✓ Data Analysis: Excel, SPSS, Stata, Python
- ✓ Machine Learning: Scikit-learn, TensorFlow

- ✓ Tools: Git, Jupiter Notebook, Google Analytics
- ✓ Data collection toolkits: Kobo, ODK, COMM care and Google forms
- ✓ Visualization: Power BI, Tableau
- ✓ Database management: SQL

PROFESSIONAL EXPERIENCE

DATA ANALYST   **March,2022 – September,2022**

Safetyplus Consulting   Nairobi, Rongai St.

In safety plus I was entitled to perform data analytics and visualization

- Build models to identify trends, forecast performance, and identify improvements to company strategy, products, and operations
- Drive analytics function by generating data-driven insights to guide commercial and operating strategy
- Increased data report turnaround time by 30% using automated scripts in Python.
- Built dashboards using Power BI to visualize regional disparities in job placements.

RESEARCHER   **March,2022 – September,202**

Voice Of Africa   Mombasa, Magogo St.

Here we researched on why

- Analyzed survey data from 1,000+ youth to produce actionable insights on employment trends.

- Designed data collection tools, collect data, run data analyses, prepare dashboards and other key reports to guide decision-making

- Automation tools to streamlineday-to-day activities to ensure consistency, accuracy, and overall integrity of organization metrics

- Develop and maintain business intelligence documentation, training materials, best practices, and overall data toolkit.

ENUMERACHER   **March,2023 – September,202**3

World Vision   Kitui, Endau St.

We did data collection across endau ward to implement single registry

- Collecting data from field for surveys and verification of the data
- Post implementation monitoring and post distribution monitoring

FIED MANAGER-ESR   **March,2022 – September,202**

Government Of Kenya   Kitui, Zombe St**.**

We implemented

- Guiding on Collecting data
- Implementing area single database registry

EDUCATION & TRAINING

SOFTWARE DEVELOPMENT, POWER LEARN PROJECT || Africa

BACHELOR OF SCIENCE IN STATISTICS, UON || UniversityWay

DATA ANALYSIS CERITIFICATION, SIMPLILEARN COLLEGE ||

COMPUTER PACKAGES, RING-UP COLLEGE || Nairobi, Gitanga street

KCSE CERTIFICATE, ST. JOSEPH MUTITO BOYS || Mutito, Mutito street

KCPE CERTIFICATE, KATUMBI PRIMARY SCHOOL || Endau, Katumbi Street

Training & Awards

- ➢ Research paper published in the Journal of Data Analytics, 2021
- ➢ Tech associate reward

REFERENCES

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