

MUTWIRI SUSAN MUTHONI

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NAIROBI, KENYA

SUMMARY

Biostatistics graduate well versed in data analysis, research design, statistical software as well as general statistical knowledge. Eager to apply my professional skills and collaborate with cross-functional teams to deliver clear insights and foster growth. Dedicated to not only meet but surpass expectations, while actively seeking chances to broaden my professional skills and make a meaningful impact to the society. An active member of Gifted Hands charity-based organization.

SKILLS & ABILITIES

- Data Analysis
- Data collection
- Questionnaire design
- Microsoft Office Suite proficiency
- Teamwork
- R, Excel and SPSS proficiency
- Critical thinking and Problem solving
- Statistical Knowledge
- Effective Leadership
- Exceptional communication skills

EXPERIENCE

MAY 2023 - JULY 2023

Kenyatta National Hospital.

Attachee at the Planning, Monitoring and Evaluation Department

- Collected data for various surveys such as customer satisfaction surveys at the hospital in order to improve the quality of services provided.
- Analyzed collected data using different software such as R, Excel, STATA and EpiData which helped make evidence-based decisions.
- Aided in preparing reports based on the information obtained from the analyzed data.
- Collaborated closely with the department's team in drafting proposals for different centers of excellence in the hospital which would facilitate research and innovation in specific fields.
- Actively participated in the department Front office administrative activities.

EDUCATION

SEPTEMBER 2020- JUNE 2024

Bachelor of Science in Biostatistics

- Jomo Kenyatta University of Agriculture and Technology (JKUAT)
- Final Year Project: Spatial Analysis of Determinants of Childhood vaccination in Kenya
- Used R statistical software to analyze and present how childhood vaccination in different regions is influenced by its own different factors.
- Developed a comprehensive report and gave suggestions on region-specific interventions to improve childhood vaccination in Kenya.

2016 - 2019

Kenya Certificate of Secondary Education

The Kenya High School

ADDITIONAL CERTIFICATION

- Certification in Statistical Package for Social Sciences.

REFERENCES

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