

Julius Shakaba

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Professional Summary

Dedicated and detail-oriented **Data Analyst** with a Bachelor's degree in **Applied Statistics with Computing**. Proficient in statistical analysis and data interpretation using tools such as Microsoft Excel, R, SPSS, and Stata. Experienced in academic research and skilled in both written and oral communication. Adept at transforming complex data into actionable insights and delivering research projects, theses, and dissertations. Strong ability to work independently or as part of a team to provide data-driven solutions.

Core Competencies

- Data Analysis & Statistical Modelling
- Proficient in R, SPSS, Stata, and Microsoft Excel
- Research and Academic Writing
- Data Visualization & Reporting
- Survey Design and Data Collection
- Predictive Modelling and Forecasting
- Communication (Written & Oral)
- Problem-solving & Critical Thinking

Education**Bachelor of Science in Applied Statistics with Computing**

Maasai Mara University, Nairobi, Kenya

2014 – 2019

Relevant Courses: Statistical Computing, Data Analytics, Probability & Inference, Data Mining, Time Series Analysis, Survey Sampling, and Econometrics.

Professional Experience**Freelance Data Analyst & Academic Writer**

Self-employed

2020 – Present

Conducted statistical analysis and data processing for academic and business clients using tools like R, SPSS, Stata, and Excel.

Developed and completed numerous research projects, theses, dissertations, and academic assignments focused on data analysis, survey design, and statistical modeling.

Provided guidance and technical support in data collection, data cleaning, and data interpretation for clients in various sectors including education, healthcare, and social sciences.

Delivered detailed statistical reports and visual presentations to support decision-making.

Intern – Data Analyst

Ministry of Agriculture, Nairobi, Kenya
Jan, 2020 – June, 2020

Assisted in analyzing large datasets and preparing reports using Microsoft Excel, R, and SPSS.

Worked with senior analysts to provide data-driven insights for business and operational decision-making.

Supported the design and implementation of surveys and data collection methods for research projects.

Created data visualization dashboards to monitor key performance indicators and trends.

Skills

Technical Skills:

- **Data Analytics Tools:** R, SPSS, Stata, Microsoft Excel
- **Data Visualization:** Excel, R (ggplot2), Power BI (optional if used)
- **Database Management:** SQL (if applicable)
- **Academic Writing:** Theses, Dissertations, Research Projects

Soft Skills:

- Strong Analytical Thinking
- Excellent Written and Oral Communication
- Attention to Detail
- Project Management
- Team Collaboration

Certifications & Training

- Data Analysis with R
- Advanced Microsoft Excel for Data Analytics
- Introduction to SPSS for Data Analytics
- Data analysis with Stata

Languages

English – Fluent

Kiswahili