



Joseph Baya Karisa

My Resume

My Contact

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📍 Nairobi, Kenya

Hard Skill

- Computer skills – R programming, Excel, SPSS
- Microsoft Office proficiency – Packages: word, excel, PowerPoint, publisher.
- Data Science
- Google sheets, MS Excel, Chrome
- Ability to handle large statistical data
- Front end web-development – HTML and Css

Soft Skill

- Observation
- Adaptability to learn new work procedures
- Communication
- Critical thinking
- Time Management
- Teamwork and Collaboration

Education Background

The Technical University of Kenya
Bachelor of Technology – Applied
Statistics

About Me

A statistician with a keen interest in analytics, With a background in Statistics, I specialize in using statistical models to optimize strategies and drive business growth. My expertise lies in using statistical methods to analyze complex data, enabling providers to make data-driven decisions that improve overall outcomes. I'm proficient in R, Python and Excel, and I have a deep understanding of survival analysis, logistic regression, and data analysis. I'm driven by the belief that data has the power to transform lives. A consulting data analyst and social researcher passionate about working with organisations that want to make effective use of their data; from the first ideas around what you want to measure and how to capture data accurately, through data preparation, analysis and management, all the way to impactful presentation of insights. I can support each step of the process to enable your organisation in making evidence-driven decisions or share insights with new audiences. I am available for short-term projects and part-time longer-term engagements. I'm fascinated by the intersection of data and consumer behavior, and I'm committed to helping companies understand their customers better through data-driven insights. In my free time, I enjoy exploring new trends in data science, mentoring aspiring data analysts, and playing strategy-based board games that sharpen my analytical thinking.

Professional Experience

Industrial Attachment – Nairobi City County [Asset Management Mobility & Works]

Key responsibilities:

- Assisted in recording and auditing of County idle and obsolete assets.
- Assisting in the compiling of Asset Directorate Policy, Strategic Plan etc.
- Collecting insurance certificate from the insurer.
- Filling and dispatching Group Personal Accident (GPA) forms for injured employees.
- Auditing County Movable Assets.
- Filling Motor Vehicle claims forms for damaged City County Vehicles.
- Assisted in data analyzing and manipulation of the County Vehicles.

*Virtual Exchange Program with EDU Africa
Feb – March 2022*

Key responsibilities:

- I interacted with students of United States based Elgin Community College and we had an exchange program. Through Education Africa I taught students how to do statistics using r programming software
- Actively contributed to team efforts by achieving related results as necessary.