



RAYTON KABILA

STATISTICIAN

I am a hardworking and passionate Data Analyst, based in Nairobi, Kenya. I have good experience in analyzing data gained from working on several projects. I am enthusiastic about learning new skills especially in statistical data analysis and programming in R and python.

I am very passionate about using data analytics to derive meaningful insights which can be used for development both in Africa and beyond.

CONTACT

 **Phone**

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 **Email**

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SKILLS

- **Data Analysis**
 - R
 - Python
 - Excel
 - Stata
- **Visualization/Reporting**
 - Markdown
 - Jupyter notebook
 - R Shiny
 - Power BI
 - Tableau
- **Databases**
 - MySQL
- **Programming**
 - Python

LANGUAGES

English : Proficient

Kiswahili : Proficient

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[My portfolio](#)

WORK EXPERIENCE

ATTACHEE

Adaptive Model for Research and Empowerment in Communities ([AMREC](#)), Kenya.

2024

RESPONSIBILITIES:

1. Development of questionnaires using CommCare and Kobo.
2. Data collection via mobile application (CommCare and Kobo).
3. Conducting interviews.
4. Data analysis using Python, SPSS, Stata and R.
5. Geospatial modelling using QGIS.
6. Qualitative data analysis using deedose and NVivo.

ATTACHEE

Kenya National Bureau of Statistics ([KNBS](#)), Kenya.

2023

RESPONSIBILITIES:

1. Development of questionnaires on mobile application.
2. Data collection via mobile application (ODK, SurveyCTO).
3. Interviews with household sample populations.
4. Data analysis using Excel, R.

ACHIEVEMENT:

I conducted a statistical modelling to establish risk factors for risk factors associated with low infant birth weight. In this analysis, I applied the use of a multivariable logistic regression model. The result of this work was presented at the AMREC journal club.

CERTIFICATES AND PROFESSIONAL QUALIFICATIONS

GCP TRAINING

Adaptive Model for Research and Empowerment in Communities ([AMREC](#)).

2024 MAY

DATA SCIENCE TRAINING

Data Science training - Bounty Analytica, Kenya.

2022 JAN – April

EDUCATION

BACHELOR OF SCIENCE IN STATISTICS

Jomo Kenyatta University of Agriculture and Technology (JKUAT), Kenya.

2021 - 2025

SECONDARY EDUCATION

Rambha Boys Secondary School, Kenya.

2017 - 2020

PRIMARY EDUCATION

Dr Williams Baptist Primary School (KCPE), Kenya

2008-2016

REFEREES

DR VINCENT WERE, PHD

ASSOCIATE RESEARCH SCIENTIST,

African Population and Health Research Center (APHRC)

Mobile: *Availed upon request*

Email: *Availed upon request*

BASHIR HUSSEIN

STATISTICIAN

Kenya National Bureau of Statistics.

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BONFACE OTIENO

STATISTICIAN, FOUNDER, DEVELOPER AND TRAINER, BOUNTY ANALYTICA

Bounty Analytica Consultancy and Training Institute.

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