



# RAYTON KABILA

STATISTICIAN

A personal description

## CONTACT

 Phone

+254 748 226 843

 Email

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## SKILLS

- **Data Analysis**
  - R
  - Python
  - Excel
  - Stata
- **Visualization/Reporting**
  - R-Markdown
  - Jupyter notebook
  - R Shiny
  - Power BI
  - Tableau
- **Databases**
  - MySQL
- **Programming**
  - Python
  - Julia
  - Java
  - C++
- **Operating systems**
  - Windows
  - Linux

## LANGUAGES

English : Proficient

Kiswahili : Proficient

## 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.

## EDUCATION

### BACHELOR OF SCIENCE IN STATISTICS

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

**2021 to date**

### DATA SCIENCE TRAINING

Data Science training - Bounty Analytica, Kenya.

**2022 JAN – April**

### SECONDARY EDUCATION

Rambha Boys Secondary School, Kenya.

**2017 - 2020**

### PRIMARY EDUCATION

Dr Williams Baptist Primary School (KCPE), Kenya

**2008-2016**

## REFEREES

### BASHIR HUSSEIN

#### STATISTICIAN

Kenya National Bureau of Statistics.

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### DR. NICHOLAS MAKUMI

#### DEAN, SCHOOL OF STATISTICS.

Jomo Kenyatta University of Agriculture and Technology (JKUAT).

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### BONFACE OTIENO

#### FOUNDER, DEVELOPER AND TRAINER, BOUNTY ANALYTICA

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