RAYTON KABILA

STATISTICIAN

A personal description

CONTACT

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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
  - Mac OS

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

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DEAN, SCHOOL OF STATISTICS.

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