ROONEY ODAGO

A recent graduate with a passion for data driven-research and knack for data analysis. Seise working knowledge of various statistical, data visualization and survey design software. Can put down scientific reports using R-markdown and LaTex. Seeking for a challenging role in a fast-paced environment to contribute towards research, and utilize and grow my skills.

CONTACT

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Rooney-tech
mmust.ac.ke

SKILLS

Statistical Packages

- **R-language**
- **STATA.**
- **Microsoft Excel.**
- **Microsoft PowerBI.**
- **Tableau.**
- **SQL**
- **PostgreSQL.**
- **LaTex.**

Hard Skills.

- **Excel data cleansing.**
- **Data Quality checks**
- **Quantitative data analysis.**
- **R Statistical modeling.**
- **Data Visualization.**
- **LaTex report writing.**
- **KoboToolbox survey design.**

Languages.

- **English.**
- **Kiswahili.**
- **Luo.**

EDUCATION

09/2017 - 12/2021
Masinde Muliro University of Science and Technology.

Bachelor of Science (Applied Statistics with IT)

WORK EXPERIENCE

10/2022 - 03/2023
Adaptive Management and Research Consultants.

MENTEE

- Practiced dashboard development using Tableau desktop and Microsoft PowerBI.
- Oriented on survey design using KoboToolbox and Commcare digital data gathering packages
- Analyzed STI data from KEMRI using R-programming language and STATA package.
- Managed, cleansed and analyzed data using Microsoft Excel.

5/2021 - 7/2021
Kenya National Bureau of Statistics

STUDENT INTERN

- Developed reports using LaTex software.
- Performed data entry using Excel.
- Analyzed KDHS data using STATA.
- Collected business performance data from industries.

8/2019 - 8/2019
Kenya National Bureau of Statistics

ENUMERATOR

- Oriented on cultural sensitivity and observed patience, tact, and diplomacy during the survey.
- Managed own time, successfully conducted interview and data capture of 100 households within 5 days.
- Leveraged the power of CSPro to collect KPHC survey

RESEARCH PROJECT

Title: FORECASTING KENYA GROSS DOMESTIC PRODUCT(GDP) USING ARIMA MODEL

Accomplished using Kenya's GDP data(from the year 1963 to 2019) from the world bank database and forecast horizon from the year 2020 to 2029 with the help of R statistical package.