

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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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.