ROONEY ODAGO

A Data Assistant with 1.5 years of experience, a strong passion for quantitative research, and a knack for data analysis. Proficient in statistical, data visualization, and survey design software. Adept at crafting comprehensive scientific reports using R-Markdown and LaTeX. Seeking a challenging role in a dynamic, fast-paced environment to drive research initiatives, support organizational objectives, and continually refine my skills..

CONTACT

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- ☎ +254790630535
- 📍 Nairobi, Kenya
- 🏠 https://rooney-tech.github.io
- in Odago Rooney

SKILLS

Software & Skills

Ms. Excel
R-Programming
SQL-Programming
PostgreSQL DB
PowerBI
Tableau
ODK/Commcare
LaTeX
Survey design
Data Wrangling
Data Analysis
Report writing

Languages

English
Kiswahili
Luo

AWARDS

1. **Census Enumerator - KNBS**
2. **Battle of Wits - Transsion Holdings**

⚙ WORK HISTORY

📅 May 2023 - Present
📍 ***Transsion Holdings***,
Nairobi, Kenya

Data Assistant

- Analyzed SIM activation and inventory data using Microsoft Excel to identify trends, leading to optimized sales strategies.
- Processed diverse sales rebate objects in Microsoft Excel, significantly enhancing financial accuracy.
- Trained an image recognition Artifcial Intelligence model to classify sales stickers, reducing classification errors by 80%.
- Oversaw the management of sales data using the Digital Channel and Retail (DCR) Database, ensuring precise and timely data entry.
- Collaborated with the IT team to integrate rebate policies into the DCR system for the Kenya and Uganda sales regions, which reduced rebate fraud by 90% and cut the payment timeframe to just 3 days.

📅 Oct 2022 - Jan 2023
📍 ***Adaptive Management and Research Consultancy***,
Kisumu, Kenya

Mentee

- Developed interactive dashboards using Tableau Desktop and Microsoft PowerBI for enhanced data visualization and reporting.
- Designed and implemented surveys utilizing KoboToolbox and Commcare for efficient data gathering.
- Conducted thorough analysis of STI data from KEMRI using R programming and STATA.
- Managed, cleansed, and analyzed data with Microsoft Excel to ensure data accuracy and integrity.

📅 Aug 2019
📍 ***Kenya National Bureau of Statistics***,
Kisumu, Kenya

Enumerator

- Learnt the entire process of data collection.
- Utilized CSPro to collect Kenya Population and Household Census data.
- Efficiently captured data from 100 households through interviews within five days.
- Demonstrated cultural sensitivity, patience, and diplomacy during data collection.

🎓 EDUCATION

📅 Sept 2017 - Dec 2021
📍 Masinde Muliro University of Science and Technology.
Kakamega, Kenya

Bachelor of Science
(Applied Statistics with IT)

Second Class(Upper Division)

Research Project

FORECASTING KENYA GROSS DOMESTIC PRODUCT USING ARIMA MODEL.
Accomplished using Kenya's GDP data (1963 to 2019) from the World Bank database, with the help of the R statistical package to develop the ARIMA model, and projected Kenya's GDP from 2020 to 2029 based on historical data trends.

◎ INTERESTS