









# Rooney Odago





















## Data Analyst

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-  <https://rooney-tech.github.io>
-  Nairobi,Kenya







## Languages

- English 
- Luo 
- Kiswahili 



## Software

-  Microsoft Excel 
-  Microsoft Power BI 
-  Tableau 
-  R Language 
-  Python Language 
-  SQL Language 
-  PostgreSQL 
-  LaTeX 
-  Commcare 
-  KoboToolbox 


## Skills

-  Communication.
-  Collaboration.
-  Data Collectionn.
-  Data Cleansing and Wrangling.
-  Data Analytics.
-  Statistical modelling.

## Certifications

-  Certified Data Scientist.
-  IABAC Certification.
- Expected: Sept 2025

## Memberships.

-  International Association of Business Analytics Certification.

## About Me

A Data Analyst with 1.5 years of experience in providing analytical support. Passionate about quantitative research, and has a strong foundation in statistical modeling, data visualization, and survey design software. Expert in crafting detailed scientific reports using R-Markdown and LaTeX. Eager to contribute to a fast-paced, dynamic work environment by driving research initiatives, supporting organizational goals, and continually enhancing analytical expertise.

## Work Experience


2023 - Now **Data Assistant** **Transsion Holdings**  
 Nairobi, Kenya


- Analyzed SIM activation and inventory data using Microsoft Excel to identify trends, leading to optimized sales strategies.
- Processed various sales rebate objects in Microsoft Excel, significantly enhancing financial accuracy.
- Trained an Artificial Intelligence model to correctly classify sales stickers, reducing classification errors by 80%.
- Oversaw sales data management 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 Kenya and Uganda sales regions, which reduced rebate fraud by 90% and cut the payment time frame to just 3 days.

2022 - 2023 **Mentee** **Adaptive Management and Research Consultancy**  
 Kisumu, Kenya

- Developed interactive dashboards using Tableau Desktop and Microsoft PowerBI for enhanced data visualization and reporting.
- Utilized KoboToolbox and Commcare to design surveys for efficient data gathering.
- Modeled KEMRI's STI data using a logistic regression model, with R programming and STATA, to determine prevalence in Kisumu County.
- Managed, cleansed, and analyzed data with advanced Microsoft Excel to ensure the accuracy and integrity of the data.

## Education

2017 - 2021 **Bachelor of Science(Applied Statistics with IT)**  
 Masinde Muliro University of Science and Technology.  
GPA : 3.507/4.0  
**Research Project Title:**  
**FORECASTING KENYA DOMESTIC PRODUCT(GDP) USING ARIMA MODEL.**  
Accomplished using Kenya's GDP data (from 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.

2013 - 2016 **Kenya Certificate of Secondary Education.**  
 Nyang'ela Secondary School.  
Grade: B-