

# Rooney Odago

## Data Analyst

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- <https://bit.ly/40mbuU4>
- <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 Collection.
- Data Cleansing and Wrangling.
- Data Analytics.
- Statistical modelling.

## Certifications

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

## Memberships

- International Association of Business Analytics Certification.

## Professional Summary

Data Analyst with 2.5 years' experience transforming complex retail data into insights that drive decisions and streamline operations. Proven expertise in SQL, Power BI, and Excel for analysis and automation, supported by KoboToolBox for data collection and R/Python for statistical modelling. Adept at bridging technical and business needs in fast-paced environments through collaboration. Interested in expanding my expertise and contributing measurable value while deepening my technical, analytical, and industry knowledge.

## Work Experience

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

- 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 updates.
- Automated rebate processing for Kenya and Uganda in partnership with IT in DCR, boosting accuracy, and reducing payment turnaround to 3 days.

2022 – 2023 **Mentee**  
 Kisumu, Kenya Adaptive Management and Research Consulting

- 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:**  
*Forecasting Kenya Gross 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 , and projected the GDP from 2020 to 2029 based on historical data trends.