Rooney Odago

Data Analyst

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in https://bit.ly/40mbuU4

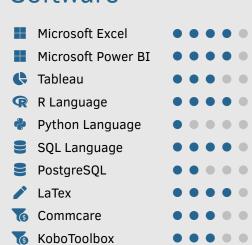
https://rooney-tech.github.io

Nairobi,Kenya

Languages

English
Luo
Kiswahili

Software



Skills —

- Communication.
- Collaboration.
- 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

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 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.

m Nyang'iela Secondary School.

Grade: B-