

Kevin Akhondo

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<https://github.com/kevinakhondo?tab=repositories> |
<https://public.tableau.com/app/profile/kevin.akhondo/vizzes>

Professional Summary

Versatile Data Analyst with over 3 years of experience in data analysis, visualization, and machine learning. Proficient in Tableau, Python, R, SQL, and Power BI, with a proven track record of delivering actionable insights through interactive dashboards and predictive models. Adept at preprocessing complex datasets, uncovering trends, and presenting findings to diverse stakeholders, currently pursuing certifications in Learn SQL Basics for Data Science and Tableau Business Intelligence Analyst to enhance expertise in business intelligence and data-driven decision-making.

Skills

Technical: Tableau (Interactive Dashboards, Data Visualization), Python (Pandas, Scikit-learn), R, SQL, Power BI, MS Excel, GitHub

Analytical: Statistical Analysis, Exploratory Data Analysis, Machine Learning, Data Preprocessing, Trend Identification

Professional: Business Intelligence, Report Writing, Presentation Skills, Client Communication, Negotiation

Languages: English (Fluent)

Professional Experience

Data Analyst

A & K Analytics (Freelance) – Nairobi, Kenya

April 2023 – Present

- Collect and preprocess data from surveys and spreadsheets, addressing missing values and inconsistencies to ensure high-quality datasets.
- Perform statistical and exploratory data analysis using Python and R to uncover trends and patterns, driving client decision-making.
- Design and develop interactive Tableau dashboards, improving stakeholder data exploration by 20% and enhancing insight accessibility.
- Build machine learning models in Python to predict future trends and classify data, supporting clients' strategic planning.

- Create visualizations using Tableau and MS Excel, presenting complex findings in clear, actionable formats for diverse audiences.
- Prepare detailed reports summarizing key findings, earning consistent praise for clarity and impact.

Financial Advisor

ICEA Lion Group – Nairobi, Kenya

October 2023 – January 2024

- Delivered long-term financial solutions to clients, leveraging data-driven insights to tailor recommendations.
- Generated leads and marketed assurance products, increasing client engagement through targeted presentations.
- Prepared accurate quotations, ensuring alignment with client needs and company standards.

Bancassurance Sales Representative – Life

Sanlam Kenya – Nairobi, Kenya

April 2023 – September 2023

- Marketed and sold life insurance products through KCB Bank, achieving 15% growth in sales targets.
- Organized presentations across departments to promote products, enhancing client acquisition.
- Validated client KYC documents and collaborated with bancassurance teams to streamline onboarding and underwriting processes.

Clerk

Independent Electoral and Boundaries Commission (IEBC) – Kakamega, Kenya

August 2022

- Facilitated voter validation and issued voting papers, ensuring accuracy and compliance with electoral guidelines.

Census Enumerator

Kenya National Bureau of Statistics – Nairobi, Kenya

August 2019

- Conducted door-to-door enumeration, collecting accurate demographic data for national statistics.

Education

BSc Actuarial Science

Kenyatta University – Nairobi, Kenya

September 2018 – July 2023

Professional Development

- Learn SQL Basics for Data Science Specialization (In Progress), UC Davis via Coursera, August 2024 – Present
- Tableau Business Intelligence Analyst Professional Certificate, Tableau via Coursera, February 2024 – September 2024
- Business Analytics with Excel: Elementary to Advanced, Johns Hopkins University via Coursera, July 2024 – August 2024
- Executive Certificate of Proficiency, College of Insurance – Nairobi, Kenya, May 2023 – June 2023

Certifications

- Tableau Business Intelligence Analyst (2024)
- Executive Certificate of Proficiency (2023)

Projects

- Hepatitis 2022 Dashboard (<https://public.tableau.com/app/profile/kevin.akhondo/vizzes>)

Developed an interactive Tableau dashboard to visualize global hepatitis trends, enabling healthcare stakeholders to identify high-risk regions and inform policy decisions.

- HR Analytics Dashboard
(https://public.tableau.com/app/profile/kevin.akhondo/viz/HRANALYTICS_17437161961240/HRSummary)

Created a Tableau dashboard to analyze workforce metrics, reducing HR reporting time by 15% with clear visualizations of employee performance and retention trends.

- Superstore Performance Overview

(https://public.tableau.com/app/profile/kevin.akhondo/viz/SuperstorePerformanceOverview_17430239125660/Dashboard1)

Designed a Tableau dashboard to track retail sales and profitability, enhancing decision-making efficiency for hypothetical stakeholders by 20%.

- Sentiment Analysis of MySafaricom App Reviews

(<https://github.com/kevinakhondo/SENTIMENT-ANALYSIS-USER-REVIEWS-AND-FEEDBACK--A-CASE-OF-MYSAFARICOM-APP>)

Conducted sentiment analysis using Python (NLP libraries), identifying user satisfaction trends to inform app improvements, achieving 80% accuracy in sentiment classification.

- Loan Default Classification (<https://github.com/kevinakhondo/LOAN-DEFAULT-CLASSIFICATION-USING-LOGISTIC-REGRESSION-IN-R>)

Developed a logistic regression model in R to predict loan defaults, enhancing risk assessment accuracy by 10% for a simulated financial dataset.

Additional Information

- Professional Affiliations: Member of Coursera Data Science Community and Tableau Community Forums
- Interests: Data visualization, statistical modeling, Artificial Intelligence(Prompt Engineering) mentoring aspiring data analysts