

BRIAN KIPKEMBOI
DATA ANALYST

CONTACT

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EDUCATION

**PRODEV - BACKEND
ALX**

DEC 2024 - Current

**SOFTWARE ENGINEERING
ALX**

OCTOBER 2022 - NOVEMBER 2023

**DATA ANALYTICS NANODEGREE
UDACITY/ALX**

MAY 2022 - AUGUST 2022

**BACHELOR IN BIOSYSTEMS
ENGINEERING**

UNIVERSITY OF NAIROBI

2011 - 2016

SOFTWARE TOOLS & SKILLS

Python	<div><div></div></div>
MySQL	<div><div></div></div>
Data Built Tools	<div><div></div></div>
SQL	<div><div></div></div>
Looker Studio	<div><div></div></div>
Version Control	<div><div></div></div>
Power BI	<div><div></div></div>
Power Query	<div><div></div></div>

PROFILE

I am a diligent Data Analyst with a strong commitment to extracting meaningful insights from data. Proficient in identifying trends and valuable information, I excel in providing actionable recommendations to drive key business decisions. My expertise lies in presenting clear and concise data analytics, ensuring that stakeholders can easily interpret and leverage the insights for organizational success.

WORK EXPERIENCE

DATA ANALYST | RAINFOREST ALLIANCE | 2025 - CURRENT

- Design and development of Nescafe Data Model using Python and SQL to ensure scalability and automation of reporting.
- Development of Certified Volume utilization Power BI report in order to track how supply and demand performs across the regions.
- Carrying out Adhoc data needs.

SENIOR DATA ANALYST | EQUITY BANK KENYA | 2024 - 2025

- Collaborated with the IT governance team to design analytics solutions for access reviews, ensuring compliance and operational efficiency.
- Automated data extraction processes using Python and SQL, integrating real-time data into Power BI dashboards to enhance reporting efficiency and enable data-driven decision-making.
- Designed and developed an ETL pipeline to stream production data into a MySQL database for the audit department, streamlining data processing and reporting.
- Supported data migration and management projects, ensuring seamless collaboration between Technology and Business teams.
- Provided actionable insights to the audit function, identifying process gaps and recommending corrective actions.

DATA ANALYST | WATU AFRICA | 2022 - 2024

- Using Looker Studio to generate and maintain company-wide reports and dashboards that support 7 subsidiaries across Africa.
- Utilizing the DBT tool to create models that optimize costs in terms of data processing.
- Generating insights using Python to evaluate the performance of insurance claims.
- Utilizing Bitbucket for version control and conducting peer reviews of queries.
- Development of machine learning model for sales prediction using ARIMA.
- Conducted A/B testing to determine effects of calling clients on repayments progress.
- Developed customer retention dashboard to track churning.

DATA ANALYST - DIGITAL LENDING | EQUITY BANK KENYA | 2018 - 2022

- Prepared Vintage analysis to show repayment trends overtime using Python.
- Utilizing SQL to fetch data used in performing credit scoring.
- Prepared dashboards to track arrears using powerBI.
- Utilizing industry best practices in writing SQL queries to ensure efficient, contributing to improved data retrieval and processing within the organization.
- Development of credit scoring model for digital loans limit allocation.

PROJECTS

- Developed breast cancer detection app using streamlit.
<https://is-it-breast-cancer.streamlit.app/>
- Developed inventory dashboard using looker studio.
https://lookerstudio.google.com/reporting/d68a1582-090b-4436-af16-8427c1687a51/page/p_q5s6h9b1nd/edit