

CURRICULUM VITAE

PERSONAL INFORMATION

Jeremy Odede Nyende

Phone No: **0759540054.** |Email: **jeremyondata@gmail.com** | github.com/debugger-AI

EDUCATION AND QUALIFICATION

Meru University of Science & Technology

Bachelor's in data science

Sept 2020 –Oct 2024

Core Competencies

- Data Science & Analytics: Predictive modeling, Artificial Intelligence, clustering, classification, simulations
- Programming: Python (pandas, NumPy, scikit-learn, Stats models), SQL, R
- Machine Learning: Linear regression, logistic regression, decision trees, random forests, ARIMA, Prophet
- Big Data & Cloud Platforms: AWS SageMaker, Google BigQuery, pySpark, Microsoft Azure, SAP4HANA
- Data Visualization: Tableau, Power BI, Matplotlib, Seaborn
- Other Skills: Feature engineering, EDA, statistical sampling, survey design, model deployment, Machine Learning, ETL processing & modelling

Professional Experience

Data Scientist -Tolaram East Africa Limited

Dec 2024 – Present

- **Customer Segmentation:** Developed a clustering model for retail clients using K-Means, improving campaign targeting and also ensuring consistent route delivery of goods
- **Sales Forecasting:** Created a time-series forecasting model using ARIMA and Prophet
- **Fine-tuned backend** data models and optimized **SQL** queries to ensure seamless integration with ERP systems, improving data accuracy and system performance
- **MRP Forecasting:** **Supported** manufacturing team in estimating production capacity based on available raw materials, applying Material Requirements Planning (MRP) principles.
- Collaborated with SAP ERP team to ensure accurate inventory data and timely updates for production scheduling.
- **Resource Allocation Optimization:** Monitored raw material usage and generated daily production estimates to optimize resource allocation.
- Assisted in **reconciling production** data for reporting and decision-making.

Data Analyst Intern – Jubilee Asset Management Limited (Jubilee Insurance) *May 2024 – Dec 2024*

- Built Python-based data cleaning pipelines, improving financial dataset accuracy and consistency.
- Came up with different data models to provide quick solutions and improve departmental decision-making.

- Designed Power BI dashboards to track portfolio performance, enhancing decision-making speed.
- Performed exploratory data analysis to uncover investment opportunities and risk factors.

Data Analyst Intern – Beacon of Hope*Apr 2022 – Sept 2022, Nairobi, Kenya*

- Conducted online data mining to collect relevant datasets for organizational projects.
- Performed data entry, cleaning, and sieving to ensure high data accuracy and integrity.
- Analyzed datasets using Excel (pivot tables, formulas, charts) and Power BI to create interactive dashboards and reports.
- Supported decision-making by generating insights from cleaned and processed data.

REFEREES**Mrs. Regina Kamba**

Manager Jubilee Asset Management – Client Services Contacts: 0721481037

Email: regina.kamba@jubileekenya.com •

Dr, Makau Mutua

School of Computing and Informatics (Meru University of Science and Technology)

Contact: + 254 725 208700

Email: smutua@must.ac.ke

Mr. Charles Odhiambo

Manager IT –Tolaram East Africa Limited

Contact: 0719771900