

Yunus Mohamed Abdi

Aspiring Data Scientist | Data Analyst

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INTRODUCTION:

A results-driven data science enthusiast with a passion for transforming complex datasets into actionable insights. Proficient in Python, Power BI, SQL, and machine learning techniques, with hands-on experience in data analysis, visualization, and AI-driven solutions. Adept at solving real-world problems and collaborating with cross-functional teams to deliver impactful results

EDUCATION

Jomo Kenyatta University of Technology and Agriculture, Nairobi,
Kenya - Bachelor of Science in Computer Science – Expected graduation: 2025

GoMyCode, Nairobi, Kenya - *Diploma in Data Science* – 2024

EXPERIENCE:

GoMyCode LTD, Nairobi — *Junior Instructor*

May 2024 - December 2024

Mentored 20+ students in data science and machine learning concepts, achieving an average project success rate of 90%.

Assisted students in developing real-world projects using Python, Power BI, and SQL.

Provided detailed feedback on assignments, improving students' understanding of model evaluation and data visualization.

JKUAT, Nairobi — *Student Intern* May 2023 - September 2023

Conducted data analysis using Alteryx and Microsoft Azure for university research projects.

Supported IT teams in maintaining network infrastructure and managing cloud-based services.

Developed scripts for data processing, enhancing research efficiency by 15%.

Bloomex Limited, Nairobi — *Data Analyst Intern*

May 2022 - September 2022

Cleaned and processed large datasets, transforming raw data into actionable insights.

Automated workflows, reducing processing time by 15%, and improved operational efficiency.

Designed interactive dashboards in Power BI, enabling data-driven decisions for 5+ departments.

PROJECTS:

Traffic Accident Prediction

Cleaned and analyzed traffic accident data to build a machine learning model deployed using Streamlit.

Achieved accurate predictions for accident severity, enhancing traffic safety insights.

Deep Learning for Banking Campaigns

Built a neural network to predict term deposit subscriptions, achieving 81% accuracy over 50 epochs.

SKILLS

Programming Languages: Python, SQL, JavaScript.

Machine Learning:

Regression, Classification, Feature Engineering, Model Evaluation, Large Language Model.

Data Visualization: Power BI, Tableau, Matplotlib, Seaborn.

Tools: Kaggle, Alteryx, Microsoft Azure, Git, Streamlit, Cloud computing (Azure, AWS, Snowflake).

Soft Skills: Teamwork, Communication, Problem-Solving, Leadership.

Languages: English, Arabic, Swahili & Somali.

CERTIFICATIONS

Data Analysis in Python – FreeCodeCamp

Introduction To Machine Learning – Kaggle

Intermediate Machine Learning – Kaggle

Introduction to Prompt Engineering for Generative AI – LinkedIn

Backend Web development – devtown