AUGUSTINE MBITIRU MWANGI
DATA SCIENTIST

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GILGIL, KENYA

OBJECTIVE

To utilize my analytical skills to ensure that data is used to improve the operations and revenue of businesses and organizations

SKILLS & ABILITIES

Ability to use Python and Jupyter Notebook to perform data analysis and build machine-learning models.

Ability to research and understand financial data

Ability to use Microsoft Excel to do data analysis

Ability to collaborate with a team using tools such as Git

Ability to write android based programs in Kotlin programming language

Ability to code full-stack websites using Python, HTML and CSS.

EXPERIENCE

Feb 2021 – May 2021	**University Attachment, Financial Data Analyst** Gilgil Sub-County, Nakuru
	Worked with Microsoft Excel, collecting data from receipts and utilizing formulas to perform statistics and generate charts for easy visualization of the revenue.

EDUCATION

March 2024 – July 2026	**Master of Science in Financial Engineering** WorldQuant University
	Doing a rigorous curriculum covering financial markets, understanding and manipulating financial data with Python, portfolio management, risk management, derivative pricing, and financial modelling.
Sept 2018 – Dec 2022	**Bachelor of Science Business Innovation Technology Management** Jomo Kenyatta University of Agriculture and Technology
	Completed a thorough curriculum covering management of technology and innovation in businesses, Research and Development team management, and project management

CERTIFICATIONS

May 2023 -August 2024	**Data Science** ALX Africa
	Completed a comprehensive program covering data visualization with PowerBI, Data Analysis with Microsoft Excel, Data retrieval with SQL, Machine Learning and Natural language processing using Python.
Dec 2022 – Jan 2023	**Data Science** MODCOM Institute of Technology
	Completed a hands-on program covering deep learning, and supervised and unsupervised learning using Python.
Nov 2022 – Dec 2022	**Fundamentals of Software Testing** QATestLab
	Completed a comprehensive program covering software testing, game testing, web testing and writing tickets using Atlassian's tool JIRA
May 2021 – Sep 2021	**Software Development** MODCOM Institute of Technology
	Completed a hands-on program where I received training on Web development using Flask a Python framework, MPESA integration, and Android mobile app development using Kotlin

LANGUAGE

Ability to read, speak and write in the English language at a professional level. Native speaker of Swahili and Gikuyu with the ability to read, speak and write in the languages

COMMUNICATION

Strong written and verbal communication skills including the ability to give and take constructive feedback and collaborate effectively with a team

INNOVATION

Ability to develop and adapt to new ways, and improve existing methods or products for the betterment of the organization.