

MWANGI AUGUSTINE MBITIRU

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SUMMARY HIGHLIGHTS:

- Passionate about software development and artificial intelligence.
- Proficient in multiple programming languages and web development tools.
- Experience in data science and machine learning

TECHNICAL SKILLS

Programming Languages	Web Development	Data Science	Version Control	Agile Methodology
Kotlin, Python, C++, SQL	HTML, CSS, JavaScript, Vue	Pandas, NumPy, Machine learning, Data analysis	GitHub, Git	Scrum

EXPERIENCE

Health Record

- Ideated and developed "Health Records", a web3 application for secure medical data management, during the ICP hackathon in November 2023.
- Led a team of two as the lead developer, utilizing TypeScript to build robust and scalable application features.
- Secured third place in the hackathon, demonstrating innovation and technical expertise in blockchain-based health solutions.

Gilgil Sub-County

- Utilized advanced Excel features to analyze financial data, creating pivot tables and charts that enhanced data visualization and reporting accuracy.
- Developed complex formulas and functions in Excel to automate calculations, significantly reducing manual data entry errors and improving efficiency.
- Implemented data validation and conditional formatting in Excel to ensure data integrity and streamline the data review process for the finance department.

EDUCATION

PERIOD	INSTITUTION	CERTIFICATION	CREDIT
2023 -	ALX	Data Science	
2018-2022	Jomo Kenyatta University of Agriculture and Technology (JKUAT)	BSc. Business Innovation Technology Management	Second Class (Lower division)
2014-2017	Molo Academy Boys Secondary School	Kenya Certificate of Secondary Education	C+ (48 Points)

2005-2013

WESTWAY ACADEMY GILGIL

Kenya Certificate of B+(376 marks)
Primary Education

CERTIFICATION

YEAR	INSTITUTION	CERTIFICATION
2022	MODCOM Institute of Technology	Data Science
2022	QATestLab	Fundamentals of software testing
2021	MODCOM Institute of Technology	Software Development

ABOUT ME

I was born in June of 2000 in Kenya. I am a citizen of Kenya and proficient in English and Swahili languages. I am a tech enthusiast, passionate about software development and artificial intelligence.