



JOHN KIMANI MUCHINA

SOFTWARE ENGINEER
DEVSECOPS
CYBER SECURITY ANALYST

CONTACT

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📍 Nairobi, Kenya

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🔗 [Github Repository](#)

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SKILLS

- Scripting & Automation
- Problem Solving & Troubleshooting
- Training & Mentorship
- Programming
- Version Control
- Collaboration & Communication
- Critical Thinking & Analysis
- Monitoring & Logging

LANGUAGES

- English
- Swahili

REFERENCE

Available upon request



PROFILE

Software Engineer with experience building secure applications and ensuring compliance with industry security standards. Skilled in Python, JavaScript, Linux, Go, and full-stack development with focus on secure coding practices and vulnerability assessment. Background includes customer operations management at Twiga Foods and freelance web development. Actively pursuing cybersecurity career to help organizations identify risks and implement robust security measures.



WORK EXPERIENCE

Kenya Association Of Manufacturers (KAM) 2024 - PRESENT Software Engineer

- Develop software applications that support KAM's daily operations while implementing security measures to protect organizational data and systems.
- Stay current with emerging technologies and security trends in software development, applying best practices to improve code quality and system resilience.
- Collaborate with the ICT Manager and functional teams to ensure all applications are properly secured, documented, and aligned with business objectives.

Freelance 2024 - 2024 Full Stack Developer

- Built dynamic web applications for clients using JavaScript, Python, React, Flask, and Django, delivering scalable solutions from concept to deployment.
- Worked directly with clients to understand their requirements and translate business needs into functional, responsive applications that exceeded expectations.
- Handled both front-end and back-end development, ensuring seamless integration and high-quality code across the full stack

Twiga Foods 2021 - 2023 Customer Relationship Officer

- Coordinated order-to-delivery operations across territory, ensuring on-time delivery of quality products through collaboration with operations and logistics teams.
- Generated revenue through strong customer relationships, timely payment collection, and consistently meeting satisfaction targets.
- Reconciled daily product, cash, and asset records while managing third-party logistics partnerships.



EDUCATION

Cyber Security 2025 - 2025

Africa Hackon Academy

Software Development 2023 - 2024

Moringa School