

Alex Muturi Maina

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Location: Nairobi

Professional Summary

Enthusiastic and skilled Network Engineer and Web Developer currently pursuing a Bachelor of Technology in Communication and Computer Networks. Actively developing projects focused on scalable network design and web application development. Adept at optimizing network performance and delivering user-centric digital solutions.

Education

Bachelor of Technology in Communication and Computer Networks

Technical University of Kenya - Nairobi Expected Graduation: 2026

Certificate in Software Development

eMobilis Technology Institute- Nairobi Expected Graduation: Dec 2024

Certificate in Software Engineering

Power Learn Project (PLP) - Nairobi September 2024 - Current

Professional Experience

CEO & Network Engineer

Enganya - Nairobi

January 2024 - Present

- Leading the development of a multi-service booking platform to enhance user access to essential services across Kenya.
- Currently redesigning network infrastructure for a scientific research project, incorporating VLANs and advanced security measures.
- Managing a team of developers and engineers, ensuring timely project delivery and highquality outcomes.

Web Developer

Freelance - Nairobi June 2023 - Present

- Developing a Laravel-based application for service provider registration and user booking management, including custom login features and admin dashboards.
 - Creating responsive front-end interfaces with a focus on user experience and functionality.
 - Implementing a secure booking verification system for payment processing.
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Technical Skills

- **Network Engineering:** VLANs, Network Security, IP Addressing
 - **Web Development:** HTML, CSS, JavaScript, PHP, Laravel, MySQL , Node.js, python
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Projects

- **4You Scientific Research Network:** Currently designing and implementing a scalable network infrastructure for a genome sequencing project, focusing on security and performance.
 - **Enganya Service Booking Platform:** Actively developing a comprehensive booking system with user and provider dashboards and secure payment functionalities.
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Languages

- English (Fluent)
 - Kiswahili
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References

Yonah Otieno

Designation: IT expert

Company: Naya Group

Email: yonaotieno@gmail.com

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Peter Kinyua

Designation: Public health Officer

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