

Elijah M. Kamanga

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Professional Summary

Full-Stack Software Engineering student with a Bachelor's degree in Business and Information Technology and a strong foundation in front-end and back-end development. Currently enrolled at Moringa School, acquiring hands-on experience in building web applications using HTML, CSS, JavaScript, and expanding into React, Node.js, and databases. Backed by solid experience in banking operations and IT support, bringing a unique mix of technical, analytical, and client-facing expertise. Seeking to leverage my combined skills to build secure, user-friendly systems with real-world impact.

Technical Skills

-Languages & Markup: HTML5, CSS3, JavaScript (ES6+), Python (learning)

-Frameworks & Libraries: React.js (learning), Tailwind CSS (learning), Node.js, Express.js

-Version Control: Git, GitHub

-Web Tools & APIs: REST APIs, Chrome DevTools, Visual Studio Code, Postman

-Operating Systems & Environments: Ubuntu (via WSL), Windows

-Databases: Basic SQL, MongoDB (learning)

-Productivity Tools: Microsoft Office Suite, Google Workspace

Projects

Personal Portfolio Website:

-Built a fully responsive portfolio to showcase coding projects, technical skills, and professional journey using HTML, CSS, and JavaScript. - Implementing best practices for accessibility and mobile-first design.

WN ROOTS – E-commerce Website

-Personal Project – HTML, CSS, JavaScript, Python (Flask), VS Code on Ubuntu (WSL)

FX Trading Log Application (Planned):

-Will include user input forms, data persistence, and dynamic charting components to enhance trading insights.

Professional Experience

Bank Operations Officer (April 2023 – Present):

- Supporting digital transaction systems including payments, account transfers, and reconciliation
- Maintaining strict compliance with regulatory and data integrity protocols
- Collaborating with internal departments to resolve customer and technical issues
- Handling foreign exchange transactions and utility payments with precision
- Identifying and promoting relevant banking products based on customer needs

IT Support Intern, Nairobi (April 2019 – Sept 2019): - Assisted in troubleshooting and maintaining IT infrastructure including computers, servers, and network devices.

- Supported installation and testing of new software and hardware solutions. - Implemented remote support via TeamViewer to minimize disruption and ensure business continuity.

Education

Software Engineering – Full-Stack Web Development | Moringa School (Ongoing):

- Comprehensive training in front-end and back-end technologies, version control with Git, API integration, and Agile development practices.
- Focus on real-world software projects and collaboration.

Bachelor of Business and Information Technology | Africa Nazarene University (2015–2019)

Certifications & Achievements

- Cisco Certified – CCNA Routing and Switching (Introduction to Networks)
- IBM Application Security Explorer Award (2017–2019)
- Honor Roll Academic Award – Africa Nazarene University (2016–2017)

Interests

- Software development and continuous learning in web technologies
- Financial markets and algorithmic trading
- Traveling and experiencing new cultures

- Engaging with tech communities and following industry trends

References

Available upon request