

Clinton Okumu

✉ okumuclint@gmail.com

☎ +254113450756

📍 Nairobi, Kenya

🌐 <https://github.com/Clinton-Okumu>

🌐 [linkedin.com/in/clinton-okumu-508052281](https://clinton-okumu.github.io/)

🔗 <https://clinton-okumu.github.io/>

Profile

I'm a full-stack developer with a focus on backend development. I specialize in building scalable systems and improving performance. Recently, I completed the ALX Software Engineering Program, and I'm passionate about creating efficient solutions in dynamic environments.

Professional Experience

2024/01 – 2024/12

Fullstack developer Intern

Nairobi, Kenya

Havalaa Technologies 📄

- Developed and deployed Android applications using Kotlin and Jetpack Compose.
- Built and maintained APIs using Django (Python), improving system integration.
- Created and optimized SQL databases, implementing Redis caching for efficiency.
- Streamlined deployment processes with GitHub Actions for CI/CD automation.
- Managed server infrastructure, ensuring scalability and performance optimization.

2023/05 – 2023/12

ICT INTERN

Nairobi, Kenya

NACICO SACCO 📄

- Provided technical support, resolving hardware/software issues and reducing downtime.
- Maintained and troubleshooted routers, switches, and firewalls to ensure network stability.
- Strengthened cybersecurity by updating antivirus software and enforcing security protocols.
- Conducted hardware maintenance and system upgrades to optimize performance.
- Developed IT process documentation, improving operational efficiency and knowledge retention.
- Researched cloud migration strategies, including Ansible automation for data transfers.

Education

2023/08 – 2025/01

ALX AFRICA

Online 📄

A comprehensive program focused on developing core software engineering skills, including programming languages, software development methodologies, algorithms, data structures, DevOps, software testing, and project management.

2020/09 – 2023/12

Bsc. Business Information Technology

Thika, Kenya

Mount Kenya University 📄

Award: Second Class Upper Division.

Skills

Backend & API Development

Node.js, Django, Golang, JavaScript, Django REST Framework

Database Management:

SQL, POSTGRESQL, MongoDB

DevOps & CI/CD:

GitHub Actions, Docker

Frontend & UI:

HTMX, ReactJS, Tailwind

Mobile Development:

Kotlin (Jetpack Compose), Android Development

Networking & Security

Linux System Administration, Windows

Projects

2025/01 – 2025/02

POS system

Cereal shop pos system

- Developed a Point of Sale (POS) system to help a local cereal shop with inventory management and cash flow tracking.

2024/08 – 2025

Business Management Software

Personal SaaS Project

- Created a cloud-based business management tool for inventory tracking, invoicing, and customer management.
- Focused on scalability and an intuitive user experience for SMEs.

2024/02 – 2024/02

Hakiba Backend

Havalaa Technologies

- Built the backend architecture for the Hakiba app using Django and SQL, ensuring secure and efficient API responses.

2023/11 – 2023/11

Hakiba app

Havalaa Technologies

- Collaborated on the development of an Android app in Kotlin, focused on intuitive design and high-performance functionality. Integrated backend services to optimize user experience.

2023/01 – 2023/04

Baida Hotel Reservation System

Final Year Project, Mount Kenya University

- Developed a hotel booking system for Baida Hotel, featuring real-time booking, secure data handling, and a user-friendly interface.

Certificates

Degree in Business Information Technology

Mount Kenya University, Nairobi, Kenya

Issued: Dec 2023

Backend Specialization

ALX AFRICA

Issued: Jan 2025

References

Mr. Edwin Mwangi, *ICT Manager*, NACICO SACCO

Email: edwinmwangi@nacosacco.coop

Sylvia Wanjiru, *C.E.O*, Havalaa Technologies

Email: swanjru90@gmail.com

Hezekiah Elisha, *Lead Developer*, Havalaa Technologies

hezekiahelisha93@gmail.com