OMOLLO VICTOR OTIENO
Full-Stack Software Developer
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[GitHub](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Full-stack developer with 2+ years of experience building real-world web and mobile applications. Skilled in React Native, Next.js, Supabase, Python, Proven track record delivering civic-tech, AI, and e-commerce solutions with solid backend integrations and modern dev tools like GitHub, Expo, and Cloudflare. Passionate about impact-driven tech, cloud-native architecture, and clean, responsive UIs.

CORE TECH STACK

Languages & Frameworks: React Native, React, Next.js, TypeScript, JavaScript, Python, HTML/CSS, Tailwind CSS
Cloud & Backend: Supabase Functions, Firebase, AWS, Cloudflare
Tools & Platforms: GitHub, Expo Application Services, Figma, Postman
Databases: Supabase DB (PostgreSQL), MongoDB
Others: REST APIs, Auth Systems, CI/CD, Webhooks, PWA, Offline-first apps

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PROJECT EXPERIENCE MMU LMS – Mobile-First E-Learning Platform (PWA)

Stack: React (PWA), Supabase, Tailwind CSS, Firebase, GitHub
Rebuilt Multimedia University's LMS into a mobile-optimized, installable PWA. Used Supabase for backend, real-time data, and role-based access, enabling students to access courses, materials, and updates even offline.   mmu-e-learning.netlify.app

KAGUA – Civic Tech Project Monitor

Mapped and tracked government projects across Kenya. Handled backend with Supabase and frontend with Next.js.
  kagua-gava.netlify.app

Brandy (DRIP) – Custom Merch E-commerce- Used Supabase for user auth, design storage, and order management.   brandyshop.netlify.app

HEX AI – AI Cybersecurity Assistant

Python-based AI workflows for penetration testing support.   hexai-c.netlify.app

Universal Resource Hub

Platform that auto-fetches free course listings using Supabase and APIs.   universal-resource-hub.netlify.app

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VOLUNTEER EXPERIENCE Frontend Developer – Tann Man Gandhi Foundation
Built responsive UIs for educational and campaign tools.

EDUCATION

Power Learn Project (PLP Africa) – Software Engineering Program (Ongoing)
Multimedia University of Kenya – BA in Journalism & Digital Media

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CERTIFICATIONS

- AWS Certified Cloud Practitioner – Amazon Web Services
- Full-Stack Engineering- PLP Africa
- Responsive Web Design – freeCodeCamp

SOFT SKILLS

• Self-driven & fast learner
• Excellent remote & team communication
• Clean code and UI/UX focused