Omulo Samuel Okoth

FullStack Developer

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Profile Summary

Fullstack Developer with a strong foundation in **Computer Security and Forensics**, combining expertise in **frontend and backend development** to deliver **secure, scalable, and high-performing digital solutions**. Proficient in building **responsive websites** and **modern applications** using technologies such as **React, Next.js, React Native, JavaScript, TypeScript, Python (Django/FastAPI), PHP, Go, and WordPress (Elementor)**. Skilled in **database management (MySQL, PostgreSQL, SQLite)**, **RESTful and GraphQL API development**, and **cloud deployment**. Adept at transforming **Figma mockups** and **client requirements** into **polished, conversion-focused user experiences**, while ensuring **SEO, site security, and performance optimization**. A **strong communicator** and **creative problem solver** with a proven ability to **collaborate across teams**, **learn quickly**, and **adapt to emerging technologies**. Passionate about **Web3**, **mobile development**, and leveraging technology to create **innovative, user-friendly, and future-ready applications**.

Core Skills

Category	Technologies & Tools
WordPress & Page Builders	- Elementor, Divi, Custom Themes, Plugins.
Frontend	- HTML5, CSS3/SCSS, JavaScript (ES6+), **React, Next.js, React Native**, Svelte, Tailwind CSS
Tooling	- Webpack, Vite, Git, CI/CD, Docker.
SEO & Performance	- On-page SEO, Image Optimization, Header Structure, Caching
Backend Basics	- PHP, Python (Django), Go, Express.js
Soft skills	- Team Collaboration, Problem-Solving, Communication, Adaptability, Time Management
Databases	- MySQL, PostgreSQL, SQLite3, NoSQL (JSON)

Professional Experience

Full-Stack Web & WordPress Developer - Zone01 Kisumu, Kenya Dec 2023 – Present

- Developed and maintained responsive WordPress sites using Elementor, including the **OLPS Kenya donation platform**, improving usability and donor engagement.
- Created a cross-platform **Reactnative Chama app** for group savings and management, enabling remote collaboration, real-time contributions, and meetings; received an award for **Best Innovation and Impact in the FinTech category**.
- Integrated backend functionality using PHP, Python, Express.js, Go, and JavaScript, **optimizing database performance and streamlining workflows**.

- Converted client notes and Figma designs into **SEO-friendly, conversion-focused layouts**, increasing website traffic and user retention.Implemented **security measures and performance optimizations**, applying knowledge in Computer Security & Forensics to safeguard client data.
- Actively engaged in **Web3-focused events** and **workshops**, developing a strong passion for **decentralized technologies** and exploring their application in modern web development.

Network Specialist / Intern – ICT Authority, Kisumu, Kenya

Mar 2023 – Sep 2023

- **Led and executed network surveys and installations** for major projects, including **NOFBI and Digital Superhighway networks**, significantly improving regional connectivity and infrastructure reliability.
- **Rapidly acquired expertise in advanced network management tools**, driving efficient, high-performance and fault-tolerant network operations.
- **Spearheaded network deployments** at educational and institutional facilities, such as the **Rotary Vocational Training Center**, enhancing IT infrastructure and enabling uninterrupted digital services.
- **Developed strong technical problem-solving and operational skills** through hands-on experience in complex, real-world network environments.

Education

BSc. Computer Security and Forensics

Sep 2020 - May 2024

Jaramogi Oginga Odinga University of Science and Technology