

Humphrey Otieno

Full-Stack Software Engineer

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Full-Stack Software Engineer with 3+ years of professional experience building production-quality web applications. Proficient in Next.js, React, Node.js, SQL databases, and Redis, with a strong track record of delivering complete, end-to-end solutions — from schema design to responsive UIs. Experienced working in Agile environments, integrating RESTful APIs, and applying modern tooling including Tailwind CSS and Vite to ship scalable, maintainable software.

Work Experience

Software Developer, Eros Africa Limited, Nairobi

July 2025 – Present

- Design and build full-stack web applications using Next.js and React, implementing server-side rendering, API routes, and responsive UIs with Tailwind CSS.
- Architect and maintain SQL database schemas (MySQL/PostgreSQL) including relationships, query optimization, and data migrations to support complex business logic.
- Integrate Redis for caching and session management, improving application performance and reducing database load on high-traffic endpoints.
- Develop and integrate RESTful APIs to connect backend services with frontend interfaces, ensuring efficient data flows across the stack.
- Work in Agile sprints with daily standups, writing clean, testable code and resolving bugs across the full stack.

Frontend Web Developer, LegalizeMe, Eldoret

Oct 2024 – Nov 2024

- Designed and built a responsive web interface from scratch using React, Tailwind CSS, and Vite, enabling seamless user interaction and accessibility across devices.
- Developed reusable component library (forms, case detail views, data visualization panels), accelerating feature development across the platform.
- Collaborated closely with the backend team to integrate REST APIs and ensure accurate, performant data fetching aligned with business requirements.
- Implemented complex data flows between frontend state and server, optimizing responsiveness and meeting modern UI/UX standards.

Technical Skills

Next.js	React	JavaScript (ES6+)	TypeScript
Node.js / REST APIs	Redis	PostgreSQL / MySQL	SQL Schema Design
Python	Tailwind CSS	Vite	Git / GitHub

Soft Skills: Collaboration • Attention to Detail • Communication • Problem-Solving • Adaptability • Time Management

Education

BSc Software Engineering, Multimedia University of Kenya

Sep 2021 – Present

- Currently pursuing undergraduate degree in Software Engineering.

Full-Stack Software Engineering, Moringa School

Nov 2023 – May 2024

- Completed intensive program; awarded certificate in full-stack software engineering.

Backend Software Engineering, ALX Africa

Jun 2023 – Jul 2024

- Completed program; awarded certificate in back-end software engineering.

Kenya Certificate of Secondary Education (A-), Friends' School Kamusinga

Jan 2018 – Apr 2021

- Graduated with a mean grade of A-.