

OSUWO ODONGO JOHN FREDERICK

Fullstack Software Engineer (SEO & Security Focused) | DevSecOps | Blockchain
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JohnFrederickOdongoOsuwo

PROFESSIONAL SUMMARY

SEO- and security-focused Fullstack Software Engineer with experience building secure, scalable, and highly discoverable web and Web3 applications. Strong background across frontend, backend, blockchain, and DevSecOps, embedding application security, performance optimization, and SEO best practices into system architecture. Delivered DAOs, NFT platforms, meme coin systems, and governance dashboards aligned with business and growth goals.

CORE SKILLS

Frontend: React, Svelte, Next.js, TypeScript, TailwindCSS, State Management

Backend: Node.js, REST APIs, Authentication, Authorization

Blockchain: Hedera, Internet Computer (ICP), Lisk, Smart Contracts, Wallet Integration

Security & DevSecOps: OWASP Top 10, Secure Code Reviews, CI/CD Security, GitHub Actions, Docker, Snyk, Trivy, SonarQube, OWASP ZAP, Log Hardening

SEO & Growth: Technical SEO, Product SEO, Performance Optimization, Indexing & Discoverability

Creative & Media: Videography, Audio Engineering, Social Media Management

PROFESSIONAL EXPERIENCE

Fullstack, Frontend & Blockchain Developer (Freelance / Independent Projects) — 2022–Present

Built end-to-end applications across frontend, backend, and blockchain layers using modern JavaScript frameworks and smart contracts. Designed secure APIs, implemented wallet authentication, and applied DevSecOps practices including automated testing, dependency scanning, and CI/CD hardening. Optimized frontend architecture for SEO, performance, and accessibility. Reduced user onboarding friction by ~40% through UX and product improvements.

SELECTED PROJECTS

- Blockchain Micro-Transaction Platform (Hedera): Secure token transfers with SEO-optimized frontend
- DAO Governance Platform (ICP & Lisk): Fullstack dashboards with secure voting and real-time updates
- NFT Marketplace (ICP): Ownership verification, performance optimization, and mobile responsiveness

EDUCATION

BSc. Civil Engineering — Technical University of Kenya, 2024

PROFESSIONAL TITLES

Fullstack Software Engineer · DevSecOps Engineer · Application Security Engineer · Security-Focused Software Developer · SEO Specialist (Technical & Product SEO) · Creative Technologist