OSUWO ODONGO JOHN FREDERICK

Security-Focused Software Engineer | Frontend, Blockchain & DevSecOps | SEO & Digital Growth
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PROFESSIONAL SUMMARY

Security-focused Software Engineer with experience in Frontend Engineering, Blockchain Development, Application Security (DevSecOps), and Technical SEO. Proven ability to build secure, scalable, and discoverable products including DAOs, meme coin platforms, NFT marketplaces, and governance dashboards. Combines engineering execution with product thinking, security-by-design, SEO optimization, and creative media skills.

CORE SKILLS

Frontend: React, Svelte, Next.js, TypeScript, TailwindCSS, State Management
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
Backend: Node.js, REST APIs
SEO & Growth: Technical SEO, Product SEO, Performance & Discoverability
Creative & Media: Videography, Audio Engineering, Social Media Management

PROFESSIONAL EXPERIENCE

Frontend & Blockchain Developer (Freelance / Independent Projects) — 2022–Present
Built and shipped Web3 and frontend-heavy applications using React, Svelte, Next.js, and TypeScript. Developed blockchain micro-transaction platforms using Hedera smart contracts with secure wallet integrations. Built DAO governance platforms on ICP and Lisk. Applied application security and DevSecOps practices including secure API usage, dependency scanning, and CI/CD hardening. Reduced user onboarding friction by ~40% through UX improvements and product-driven feature prioritization.

SELECTED PROJECTS

• Meme Coins Platform (Hedera): React + TypeScript frontend with secure wallet integration
• DAO Governance Platform (ICP & Lisk): Svelte dashboards for decentralized voting and governance
• NFT Marketplace (ICP): Frontend for listing, purchasing, and ownership verification

EDUCATION

BSc. Civil Engineering — Technical University of Kenya, 2024

PROFESSIONAL TITLES

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