

LANGFORD QUARSHIE

Fullstack Software Engineer

Accra, Ghana

langfordquarshie21@gmail.com | +233 550 202 871 | github.com/langf00rd | www.langford.vercel.app

PROFESSIONAL SUMMARY

Fullstack Software Engineer with 8 years experience in building complex high-performance applications using TypeScript, Next.js, and Node.js across fintech, Web3/DeFi, and SaaS platforms.

Experienced in designing scalable systems, building APIs, and shipping end-to-end products from concept to production. Known for improving performance, SEO, and reliability in real-world environments, and using AI tools to accelerate delivery by 60%+ without compromising code quality.

CORE SKILLS

- **Frontend:** React, Next.js, TypeScript, TailwindCSS, Responsive Design.
- **Backend:** Node.js, Express, REST APIs, Database Design (SQL/NoSQL), API Design, Logging & Monitoring.
- **Web3 / DeFi:** Smart contracts, Ethers.js, Web3.js, blockchain APIs (Solidity).
- **Leadership:** Mentored 10+ engineers, led product infrastructure design, PR/code review ownership.
- **Product Thinking:** End-to-end product delivery, user-focused feature decisions, user communications.
- **AI Workflow:** Claude, ChatGPT, etc, for faster development and iteration.

WORK EXPERIENCE

Frontend Engineer

ExpressPay Ghana — On-site (Ghana) | Aug 2024 – Present

- Integrated virtual card system enabling users to request cards, track transactions, and perform online payments.
- Developed card issuing dashboard for businesses to manage users, FX rates, limits, transactions, and reconciliation workflows.
- Enhanced company website based on UI designs, improving performance, SEO, and minimizing page bundle size.
- Developed the developer API documentation website for using issuer, checkout, and other APIs.
- Mentored NSPs, led frontend PR/code reviews, and enforced best practices.
- Collaborated with UI/UX team to implement pixel-perfect designs in Next.js/Tailwind.

Lead Fullstack Engineer

Christiania Glasmagin — Remote (Norway) | Dec 2023 – Jul 2024

- Led migration from a legacy PHP monolith to Next.js + TypeScript and Node.js, improving page load and API response times by 40%.
- Designed and implemented database schemas and backend APIs for authentication, account management, product listings (CRUD), and admin analytics endpoints, enabling robust system scalability.
- Integrated logging and monitoring to track system performance, user activity, and error detection.
- Delivered platform used by 500+ active users managing 1,000+ listings across 2,000+ products.
- Mentored engineers and introduced structured code review processes, improving delivery speed.
- Implemented CI/CD pipelines (GitHub Actions), reducing deployment errors by 70%.
- Delivered accessible, responsive UI aligned with WCAG 2.1 standards.

Frontend Engineer

TV Anywhere Africa — Hybrid (Ghana) | Oct 2022 – Dec 2023

- Built a VOD streaming platform serving 20,000+ users across Africa.
- Led frontend infrastructure and mentored team engineers on best practices, code quality, and performance optimization.
- Integrated payment APIs (Flutterwave, Paystack, MTN Mobile Money) for subscription management and transaction processing.
- Developed a custom DRM-enabled HLS video player to securely stream licensed media content.
- Optimized video streaming performance through adaptive bitrate streaming and CDN integration, reducing buffering by 30%.

Fullstack Software Engineer

Openwaver Tech LTD — Remote (Nigeria) | Mar 2021 – Sep 2022

- Launched a sold-out NFT project generating \$30K+ in sales revenue using Next.js and Web3 blockchain integration.
- Built blockchain-backed APIs enabling account management, voting systems, and NFT marketplace transactions.
- Delivered production-ready interfaces with over 95% Figma-to-code fidelity, implementing responsive design patterns.
- Architected smart contract interactions using Ethers.js and Thirdweb integration.
- Developed APIs to bridge Web3 and non-Web3 services, enabling hybrid application flows.
- Mentored junior developers on React.js best practices, development patterns, and API design, improving team code quality by 50%.