

Daniel Kamsiyochukwu Nicholas

Software Engineer

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Profile

Full-stack JavaScript engineer (MERN, Next.js) with 4+ years of experience delivering production apps end-to-end. Strong in frontend, backend, UI/UX, cloud, cryptocurrency, API integrations, and AI-powered features. Proven track record of shipping scalable products across fintech, Web3, SaaS, and logistics.

Professional Experience

Full Stack Engineer | Chain Coop | Contract | Lagos, NG (Hybrid) (Sep 2024 – Present)

Built and maintained REST APIs (Node.js, Express, MongoDB) powering a savings platform that processes recurring contributions and withdrawals. Integrated Paystack and crypto payment APIs, automated billing, and implemented JWT authentication. Achieved 85%+ test coverage and reduced integration errors by 30%.

Full Stack Engineer | Upwork | Freelance | Remote (Global clients) (Jan 2023 – Sep 2024)

Delivered 15+ full-stack MERN applications for SaaS, e-commerce, and logistics clients, achieving a 100% on-time delivery rate and 5-star ratings. Built responsive React UIs, scalable APIs that cut data processing times by 35%, and optimized codebases for scalability and maintainability, reducing hosting costs by 15%.

Software Engineer | Twealthy Nigeria Limited | Full-time | Lagos, NG (On-site) (Jan 2021 – Dec 2022)

Led development of a custom inventory management system that improved stock accuracy by 40% and scaled to support thousands of monthly transactions. Designed React dashboards for real-time visibility into stock and deliveries, reducing manual errors by 20%.

Skills

Frontend: JavaScript (ES6+), TypeScript, React, Next.js, Redux, Tailwind CSS, HTML5, CSS3, UI/UX

Backend: Node.js, Express.js, REST APIs, GraphQL, WebSockets

Databases: MongoDB, PostgreSQL, MySQL, Redis

Cloud & DevOps: AWS (EC2, S3, Lambda), Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins), Vercel, Netlify

Testing & Quality: Jest, Mocha, Chai, Cypress, Playwright

Other Expertise: API Integrations, Authentication (OAuth, JWT, Clerk), Web Security, Performance Optimization

Emerging Tech: AI-powered features, Web3 (Blockchain, Cryptocurrency), Microservices Architecture

Projects

TripForger

AI-driven web application that helps users plan personalized trips effortlessly.

Technologies: Next.js | React | TypeScript | Arcjet | Convex | Clerk | Mapbox | Google Places API

Imaginify

Cutting-edge SaaS image editing application enriched with AI capabilities and a sophisticated payments/credits system.

Technologies: Next.js 14 | Cloudinary AI | Clerk | MongoDB | Stripe

Real Estate Marketplace

A full-stack real estate marketplace with property listings, user authentication, and seamless search.

Technologies: MongoDB | Express.js | React | Node.js

Food Ordering Platform

Enterprise-level food ordering platform with restaurant management, menu exploration, order placement, and advanced search.

Technologies: TypeScript | Auth0 | React | MongoDB | Cloudinary | React Query

Education

[Advanced Diploma In Software Engineering \(ADSE\)](#) | APTECH Computer Education, Mumbai, India (Jan 2021 – Nov 2022)

Full Stack Engineering with JavaScript (CodeSignal) Data

Structures and Algorithms (freeCodeCamp)

Full Stack Development (Full Stack Open) Generative AI

(CodeSignal)

