

Nsikak Akpan

Full-Stack Engineer (React / Next.js / Node.js / TypeScript)

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PROFESSIONAL SUMMARY

Full-Stack Engineer with 5 years building and shipping end-to-end web applications in React, Next.js, TypeScript, and Node.js. Led a team of five through the rebuild and TypeScript migration of a live Web3 platform, and have owned it solo across the full stack for the past five months, serving real users and settling payouts on chain. Designs and ships whole systems: PostgreSQL and MongoDB schemas, REST APIs, role-based access control, and payment integrations, from first migration through to production deployment. Delivers under real constraints, including a multi-tenant SaaS platform and a client storefront built and shipped solo in two weeks.

RELEVANT WORK EXPERIENCE

Chainindustry

June 2024 – Present

Senior Full-Stack Engineer | Team Lead

- Led a 6-person engineering team building and scaling an on-chain task-to-earn platform (DoToEarn) where users complete micro-tasks to earn crypto rewards.
- Owned end-to-end feature development, building React/Next.js interfaces while integrating backend services and APIs.
- Collaborated with backend engineers to design RESTful API contracts for authentication, task orchestration, reward calculation, and leaderboard systems.
- Implemented JWT-based authentication flows, optimized rendering performance, and reduced page load times by ~30%.
- Delivered responsive, mobile-first UI using React, Tailwind CSS, and TanStack React Query.

Hiveops

October, 2024 – October, 2025

Frontend Engineer (Contract)

- Built the frontend architecture for a multi-tenant DBaaS platform allowing organizations to provision databases, manage projects, and handle billing workflows.
- Implemented complex UI systems using Next.js, TypeScript, Mantine UI, and Tailwind CSS.
- Integrated backend REST APIs for database provisioning, project management, and billing systems.
- Worked closely with backend engineers to refine API contracts, error-handling patterns, and data synchronization strategies.
- Improved performance via lazy loading, code splitting, caching, and bundle optimization using Webpack and Vite.
- Wrote frontend tests using Cypress and Jest to ensure reliability across user workflows.

Netisens ICT

July, 2024 – Jan, 2025

Full-Stack Developer | Tutor (Part time)

- Mentored developers in full-stack web development including React, Node.js, Express, REST APIs, and MongoDB.
- Demonstrated backend API development using Node.js, Express.js, and Postman for testing workflows.
- Guided students in building a full-stack MERN blog application with authentication and CRUD functionality.
- Developed and launched production websites for 5+ businesses, improving their digital presence.

FOUNDER & TECHNICAL LEADERSHIP

Equity based and self-directed ventures architected alongside contract work; not day to day operational commitments

- Xicton Labs – Founder. Architecting and delivering production-ready web applications and SAAS MVPs for clients on a project basis.
- Scholardeck – Founder. Architected a multi-tenant SaaS platform that lets private schools run registers, results, fees and parent communication from one place, each school on its own subdomain.
- Bidazk – Co-Founder. Architected a reverse marketplace where buyers post what they need and shops bid to supply it, with escrow holding the money until delivery is confirmed

TECHNICAL SKILLS

- **Frontend:** React, Next.js (App Router, Server Components, SSR/SSG), TypeScript, Redux Toolkit & RTK Query, TanStack Query, Tailwind CSS, Mantine UI, CSS Modules, SCSS, Framer Motion.
- **Backend:** Node.js, Express, REST API design, PostgreSQL, MongoDB & Mongoose, Supabase, Redis & BullMQ, WebSockets (Socket.IO), session and JWT auth with OAuth, Stripe & Paystack.
- **Mobile:** React-Native, Expo.
- **State Management:** Redux, Zustand, Context API, TanStack React Query.
- **Performance & UX:** Lazy loading, memoization, code splitting, WCAG accessibility, SEO (SSR/SSG).
- **Animation:** Framer Motion, GSAP.

- **Testing:** Jest, React Testing Library, Cypress, Playwright (familiar).
- **DevOps and Tooling:** Docker, AWS (CDK, S3), Vercel, Webpack, Vite, Rollup, Git/GitHub, CI/CD (GitHub Actions), Agile/Scrum, Postman.
- **Other:** Web3 concepts, Solidity (beginner), Micro-frontend Architecture (familiar).

NOTABLE PROJECTS

- **Chainindustry - DoToEarn** (<https://app.chainindustry.io>) – On-chain micro-task and questing platform. Owned end-to-end feature development across Frontend and Backend.
- **HiveOps DBaaS Platform** (<https://hiveops.io>) - Multi-tenant Database-as-a-Service (DBaaS) platform. Built the frontend with Next.js, Typescript, and Tailwind CSS against a Go backend.
- **Baron Stitches** (<https://www.baronstitches.shop>) - E-commerce storefront for a tailoring atelier, built and shipped solo in two weeks. Server-rendered catalogue on the Next.js App Router, per-size inventory, a cart persisted across sessions, and an admin console the shop runs its own products from.
- **Portfolio** (<https://nsikak.xyz>) – Full case studies for projects listed
- **GitHub:** (<https://github.com/Kaksie-codes>) – code samples and open-source contributions.

EDUCATION

University of Uyo | B.Sc. Electrical / Electronic Engineering

2015 – 2019

Reference(s) available on request.