

JOY OGUKAH

SOFTWARE ENGINEER

Port-Harcourt, Nigeria | +234 814 805 0257 | ogukahjoy@gmail.com | joyogukah.vercel.app

SUMMARY

Frontend Developer with 4+ years of experience building production-grade web applications using React, Next.js, and TypeScript. Strong focus on performance, clean architecture, and creating intuitive user experiences for complex systems. Comfortable working independently, collaborating with backend teams, and translating polished Figma designs into smooth, interactive interfaces. Curious about AI-driven products and motivated by building interfaces that feel futuristic yet effortless to use.

TECHNICAL SKILLS

Frameworks & Languages: React, Next.js, TypeScript, JavaScript, HTML5, CSS3
State Management & Styling: Redux Toolkit, Redux-Saga, Tailwind CSS, UI Frameworks
Backend, APIs & Testing Tools: Firebase, REST, GraphQL, Jest, React Testing Library, Git

WORK EXPERIENCE

Software Engineer, Aerosub Solutions March 2026 - Present

- Leading front-end development for a client-facing platform that lets customers monitor their assets.
- Earned an NDT (Non-Destructive Testing) certification, sponsored by the company, to support the platform's asset-inspection capabilities.
- Serving as the go-to engineer for initiatives beyond core front-end work, such as AI integration, as they arise.

Front-End Developer, Freelance Sept 2022 - Present

- Engineered and maintained modern web applications using React, Next.js, TypeScript, and JavaScript.
- Translated Figma designs into responsive, accessible, high-performance UIs.
- Integrated REST and GraphQL APIs, handling async data, loading states, and error flows cleanly.
- Worked closely with clients and backend engineers to scope features and deliver reliable solutions.

RELEVANT PROJECTS

All projects available on <https://github.com/jayooohy>

- DevEvent – Full-Stack Event Management Platform | Next.js, TypeScript, React, Tailwind CSS, REST APIs: Architected a full-stack Next.js application for creating, managing, and publishing events. Developed reusable UI components and dynamic routes with server-side and client-side rendering. Integrated APIs for event data, user flows, and real-time updates.
- PantryPal – Recipe Finder | React, Redux-Saga, Tailwind CSS: Created a modern recipe discovery app with category browsing, detailed recipe pages, trending/latest sections, and ingredient-based search with client-side pagination. Implemented scalable state management using Redux Toolkit, Redux-Saga, and Redux-Persist, styled with Tailwind CSS and ShadcnUI for accessibility. Added features like theme toggling, smooth image loading, and lazy-loaded routes for a production-ready experience.
- RoastMySite – AI Website Critique Tool | Next.js 16, React 19, Tailwind CSS 4, Framer Motion, n8n + Gemini: Built an n8n automation workflow that takes any submitted URL, runs it through Gemini, and returns an AI-generated critique of copy clarity, UX, CTAs, and SEO basics, scored out of 10 per category with specific fixes. Implemented the Next.js/React frontend to display animated results and score bars via Framer Motion, with next-themes for dark mode.
- Money Trail – Personal Finance Tracker | React, TypeScript, Redux Toolkit, Tailwind CSS, Vite PWA: Shipped a responsive PWA for tracking income and expenses with categorized transactions, charts, and offline support. Implemented dark/light themes, persistent state management with Redux Persist, and dynamic data visualizations using Recharts.

EDUCATION

Mechatronic Engineering (B.Eng) 2019 - 2024
University of Nigeria, Nsukka

REFERENCE

Onyedika Anagha - CTO Cusorcart
onyedika@cusorcart.com