AMBROSE OJIMBA

Software Developer • Product Engineer

Lagos, Nigeria | emekaojimba10@gmail.com | LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Product-focused Engineer with 2+ years of industry experience architecting and shipping production-grade web applications across fintech, social platforms, and e-commerce. Leverages expertise in TypeScript, Next.js, Flutter, REST/Node.js backends and API integrations to build fast, secure, and user-centric digital products with a track record of translating complex product requirements into accessible, high-performance user experiences. Adept at collaborating directly with founders, companies, product teams, and designers to ship fast, iterate continuously, and drive business value from initial system architecture to final deployment.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL, Dart.

Frameworks & Libraries: React, Flutter, Next.js, Vue.js, React-Native, WordPress, Tailwind CSS, Bootstrap, Shadcn/ui.

State & Data: TanStack React Query, Redux, Context API, RESTful API Integration, Zod, Bloc, Zustand, NoSQL, Riverpod.

Backend & APIs: Node.js, Mongo DB, Django, Express, PostgreSQL, SupaBase, JWT Auth, Technical SEO.

Design & UX: AI-Assisted Motion Videos, Figma, Framer Motion, UI/UX Implementation, WCAG 2.1 AA Accessibility, MVVM.

Tooling & QA: Git, GitHub, Jest, React Testing Library, Vitest, Playwright, Postman, SEO Optimization & Core Web Vitals.

WORK EXPERIENCE

ScuibAI

2026

Founding Engineering Team Lead

Real-time Devs social messaging platform: direct messaging, group communities, temporary status sharing, presence indicators, media-based interactions and job recruitment platform.

- Translated Figma designs into responsive, accessible user interfaces.
- Built chat and messaging screens with real-time updates and conversation management.
- Developed status/story interfaces supporting images, video, viewer counts, and 24-hour expiration logic.
- Implemented pinned-contact functionality for personalized status feeds and read-receipt functionality.
- Integrated REST APIs across authentication, profile management, messaging, groups, and status features.
- Built a reusable UI component library to improve maintainability and development velocity.
- Managed application state and asynchronous API communication.
- Implemented media upload and preview functionality for images, video, and profile avatars.
- Developed group discovery, membership, administration interfaces and Integrated online presence indicators.
- Collaborated with backend engineers to define API consumption patterns and feature requirements.
- Led testing, debugging, and performance optimization across desktop and mobile devices.

VerityWave Innovations Limited — Origin Product (FinTech)

2026

Product Engineer & Product Designer (Contractor)

- Architected and deployed a high-performance, secure marketing platform for an AI-driven financial fraud detection product using Next.js (App Router) and Tailwind CSS, meeting strict performance and accessibility standards.
- Optimized for enterprise-grade SEO and performance, achieving a 90+ Lighthouse Performance score through advanced caching, image optimization, and semantic data structures (Schema.org).
- Engineered a scalable, theme-agnostic design system with CSS custom properties, enabling seamless dark/light mode toggling and consistent brand identity across all touchpoints with responsive, mobile-first layouts.
- Operationalized lead-generation workflows by integrating validation-heavy forms (React Hook Form + Zod) to capture high-intent demo requests from executive-level banking clients.
- Ensured technical robustness with rigorous WCAG 2.1 AA accessibility compliance for a sophisticated financial audience.

HNG Internship 2025

Frontend Engineering Internship Program

- Built, debugged, and deployed frontend applications across React, Vue.js, and Twig, strengthening the ability to learn quickly and switch contexts seamlessly.
- Implemented responsive layouts, reusable components, and version-control workflows with Git and GitHub.
- Gained hands-on experience in agile workflows, debugging, and design-to-code implementation, building strong problem-solving and technical adaptability skills.

DevAllies Mentor & Mentee Program 2025

Frontend Development Mentee

- Completed a structured mentorship program focused on modern frontend fundamentals: HTML, CSS, and JavaScript.
- Collaborated with peers on mini-projects, building practical experience in responsive design and Git version control.

24Media-Global Digital Agency 2024

Product Developer

- Implemented comprehensive on-page SEO strategies (addition with meta tags, semantic HTML5 structure, Open Graph tags and sitemap configuration) to maximize organic search visibility and social media sharing performance.
- Architected and developed the official digital agency web platform, delivering a high-converting, interactive user interface to showcase agency services, case studies, and brand portfolio.
- Integrated dynamic contact/lead generation workflows, streamlining client inquiries and improving lead conversion tracking, implemented fluid CSS/JS animations and dynamic UI to elevate brand storytelling and engagement.

TOP PROJECTS

Waits Job Board | Tech Talent & Recruitment Platform

Live Site | *Next.js 15, React, TypeScript, RESTAPI, Shadcn/UI, Radix UI, Vercel*

- Engineered a modern tech hiring platform designed to streamline job distribution and match recruiters with tech talents
- Built modular, accessible UI components using Next.js 15, Tailwind CSS, shadcn/ui (Radix UI) to deliver a responsive client interface.
- Optimized web performance and deployment configurations on Vercel to maintain fast page loads and seamless navigation across candidate flows.

ServiceFlow AI Assistant

Live Site | *AgentPlace / GPT Engine Integration.*

- Smart Consultation that guides undecided customers through targeted recommendations and qualification questions before scheduling.
- Dynamic service tiering which automatically updates service pricing, durations, and booking details based on conversational inputs -driven
- Guarded booking flow that features explicit state management to present pre-booking draft states before finalizing appointments and time-zone awareness that renders appointments matching customer's preferred time-zone.

24Media-Global Digital Agency

Live Site | GitHub | *SEO, React, Next.js, JavaScript, Tailwind CSS.*

- Engineered a high-performance digital dashboard and web presence for a creative agency, blending editorial design with functional system logic.
- Built a scalable, component-driven architecture showcasing agency services, portfolio work, and client engagement.
- Implemented comprehensive on-page SEO strategies (addition with meta tags, semantic HTML5 structure, Open Graph tags and sitemap configuration) to maximize organic search visibility and social media sharing performance.

SparkleWash | Full-Stack Car Wash Management Platform

Live Site | GitHub | *React, TypeScript, Express, PostgreSQL, SupaBase, JWT.*

- Architected a comprehensive car wash management platform, engineering end-to-end data flow and system architecture for real-world service operations.
- Implemented robust JWT authentication and secure session management to safeguard user trust.

- Scaled the application to live production, optimizing PostgreSQL and API endpoints for performance and reliability.

Tasker Database Management System
Live Site | GitHub | *Next.js 15, JavaScript, Node.js, PostgreSQL, SupaBase, Zod.*

- Developed a centralized administrative portal to manage taskers, projects, and operational accounts.
- Built a real-time analytics dashboard via SupaBase, enabling instant, data-driven decisions for administrators.
- Enforced strict schema validation with Zod and TypeScript to ensure data integrity and minimize runtime errors.

Maxi-Hub Fragrance
Live Site | GitHub | *React, TypeScript, Shadcn/UI.*

- Built a performance-optimized e-commerce frontend with structured hosting practices for maximum uptime.
- Integrated an interactive scent-finder tool using behavioral design principles to guide the user journey and drive conversions.

Dynamic Ticket Generators (React & Vue)
Live (React) GitHub | Live (Vue) GitHub | *React, Vue.js, Tailwind CSS, JWT.*

- Architected cross-framework ticket-generation applications, implementing the same system logic in both React and Vue.js.
- Managed complex reactive UI states to instantly process inputs and dynamically generate event tickets.

EDUCATION

B.Sc. Psychology — Second Class Upper (2:1) *2020 – 2024*
University of Nigeria, Nsukka.

ADDITIONAL EXPERTISE

Product Management • Product Design • Branding and Identity • Web3 • Community Moderator • Content Creation • Video/Motion Editor