

EMMANUEL OMONZEBAGUAN

Web Developer | TypeScript · React.js · Next.js
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PROFESSIONAL SUMMARY

Results-driven frontend developer with 4+ years of experience building scalable, high-performance web applications using React.js, Next.js, and Laravel. Skilled in crafting responsive, SEO-optimized UIs, integrating APIs, and enhancing performance through code splitting and lazy loading. Strong focus on accessibility, UX design integration, and Agile collaboration. Proven track record delivering web solutions..

TECHNICAL SKILLS

Languages:	TypeScript, JavaScript (ES6+), HTML5, CSS3, SQL, PHP
Frontend:	React.js, Next.js, React Native, Material UI, Tailwind CSS, Shadcn UI, Bootstrap, CSS Modules
State & Data:	Redux, Zustand, TanStack Query (React Query), Chart.js
Backend & DB:	Node.js, Express.js, REST APIs, MySQL, PostgreSQL, MongoDB, Supabase, Laravel
Testing:	Jest, React Testing Library, Cross-Browser Testing
Cloud & DevOps:	AWS (foundational), GitHub Actions, CI/CD Pipelines, Vercel, Git, Postman
Architecture:	Micro-frontends, Microservices, Component-Driven Development, SSR/SSG, API Design, Performance Optimization, Agile/Jira

PROFESSIONAL EXPERIENCE

Walrus Tech — Benin City, Nigeria (Hybrid)
Frontend Developer | Jan 2025 – Present

- Led a cross-functional team of 3 engineers to architect and ship a multi-module SaaS platform (rentals, artisan marketplace, real-time chat) using React.js, Next.js — contributing to both frontend architecture and backend API integration.
- Delivered a 40% improvement in page load speed and 18% reduction in bounce rate by re-architecting with Next.js SSR/SSG, Tailwind CSS, and Shadcn UI — pattern similar to ZEOS portal UX improvements.
- Integrated REST APIs across web and mobile clients within architecture, maintaining 99.9% uptime with TanStack Query and optimistic UI patterns.
- Reduced feature delivery time by 30% by establishing CI/CD-ready component libraries, code review standards, and structured Agile sprint processes.

Standard Life Organization — Benin City, Nigeria
Frontend Developer | Jun 2024 – Dec 2024

- Contributed to frontend architecture of a core banking platform using React.js and TypeScript, establishing reusable component patterns adopted across the engineering team.
- Reduced frontend load time by 35% through code splitting, lazy loading, image optimization, and bundle size reduction.
- Resolved 60+ production frontend defects, stabilizing the application across browsers and devices.
- Collaborated with backend engineers and designers in Agile sprints to deliver compliant, secure financial UI flows against tight regulatory requirements.

Self-Employed — Remote

Freelance Full-Stack Developer | Jun 2022 – May 2024

- Delivered 10+ production web applications across education, retail, and services verticals with a 100% client retention rate.
- Built a full-stack e-commerce platform using Next.js, NextAuth, and secure checkout flows — production storefront achieved 90+ Lighthouse performance score.
- Engineered an offline-first booking system using JavaScript and MySQL, supporting 80+ monthly active users with reliable sync.
- Shipped a Laravel-powered school management system automating grading and communication for 800+ users, cutting manual admin time by ~50%.

Pure Access IT Ltd — Abuja, Nigeria

Contract Software Trainer | Oct 2019 – Feb 2020

- Trained 50+ aspiring developers in JavaScript, HTML5, and CSS3 through project-driven curriculum and code reviews.
- Coached junior developers on frontend performance optimization, lifting average Lighthouse scores by 20%.

KEY PROJECTS

Walrus Multi-Module SaaS Platform

- Stack: React.js, Next.js, TypeScript, Tailwind CSS, Shadcn UI, TanStack Query, React Native, REST APIs (microservices)
- Outcome: Unified UX across disconnected services; 40% faster load times, 99.9% API uptime across modules.

Frima-Tech E-Commerce Platform

- Stack: Next.js, TypeScript, NextAuth, Tailwind CSS, PostgreSQL
- Outcome: Production storefront with server-rendered pages, authenticated checkout, and 90+ Lighthouse score.

Hira Colleges School Management System

- Stack: Laravel, MySQL, JavaScript, Bootstrap
- Outcome: Automated workflows for 800+ users, reducing admin overhead by ~50%.

EDUCATION

Higher National Diploma (HND), Computer Science

Auchi Polytechnic — Auchi, Edo State, Nigeria

REFERENCE

Available on request