

David Obonyano

Full-Stack Engineer

 davidobonyanoefe@gmail.com

 +234 903 552 6146

 Portfolio

 LinkedIn

 Lagos, Nigeria

SKILLS

Frontend

React

Next.js 14

TypeScript

Tailwind CSS

Redux

Backend

Node.js

PostgreSQL

Supabase

Python

GraphQL

Tools & DevOps

Git

Docker

AWS

CI/CD

Jest

EDUCATION

B.Sc. Geology

FUPRE, Delta State

Graduated 2024

SUMMARY

PROFESSIONAL EXPERIENCE

Frontend Engineer · Deluxe Store

Jan 2025 — Aug 2025

- Led the frontend modernization of a high-traffic e-commerce platform, resulting in a 25% increase in conversion rates.
- Optimized Core Web Vitals, achieving perfect interaction scores (INP) and reducing heavy main-thread work.
- Built a reusable component system that accelerated feature delivery for the merchandising team.

Full-Stack Engineer · YanoEd Platforms

Jan 2023 — Dec 2024

- Developed a comprehensive school management portal handling enrollment, grading, and content delivery for 500+ students.
- Engineered a role-based access control (RBAC) system using Supabase Auth to secure sensitive student data.
- Reduced page load times to under 1.5s globally by implementing edge caching and image optimization strategies in Next.js.

Software Engineer · BetOracle

Jan 2024 — Dec 2024

- Architected the frontend for an AI-inspired betting analytics platform (startup); delivered MVP features and adapted to rapid product pivots.
- Implemented real-time odds tracking using WebSockets, reducing data latency by 40%.

Product-minded engineer specializing in scalable web applications. Proven ability to take projects from concept to production with a focus on performance, clean architecture, and user experience.

- Collaborated mainly in a failed startup environment, learning valuable lessons in product-market fit and resource efficiency.

Frontend Developer · Mena247hairs Feb 2022 — Nov 2022

- Built a custom salon booking and portfolio site that streamlined appointments and reduced manual scheduling overhead.
- Designed a mobile-first gallery interface that increased user engagement time by 30%.

Junior Full-Stack Developer · NSDC May 2022 — Jun 2022

- Contributed to the Nigeria Sugar Development Council's internal tooling and frontend interfaces.
- Collaborated with senior engineers to fix bugs and improve form validation logic.

SELECTED PROJECTS

LogiStream SaaS [Next.js](#) · [Redis](#) · [Socket.io](#)

A real-time logistics dashboard enabling fleet managers to track asset locations with sub-second latency. Implemented geofencing alerts and historical route playback using Mapbox GL.

Online Exam Portal [React](#) · [TensorFlow.js](#)

The core assessment module for **YanoEd**. A browser-based exam proctoring tool that utilizes client-side computer vision to detect tabulated behaviors and multiple faces, ensuring academic integrity.