

Obiora Chinedu Charles

Frontend Engineer

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Summary

Specializes in creating high-performing, scalable web and mobile applications. Strives to create solutions that improve user experience and performance, given a sharp eye for detail and a problem-solving approach.

Skills

TypeScript • JavaScript • Next.js • React • React Native • Express.js • MongoDB • Docker

Work Experience

Fullstack developer

Feb 2025 – Jan 2026 • 11 mos

JOS-Joshua Olaiya Show • Full-time

Remote

Technologies: TypeScript • Java • Next.js • Firebase

Collaborated closely with UI/UX designers to deliver a modern, responsive, and accessible user experience. Built and optimized the frontend using Next.js, TypeScript, and TailwindCSS, focusing on scalability and performance. Integrated Firebase services for authentication, database management, and content storage, while implementing secure payment processing with Paystack for e-book and hardware kit purchases. Also developed a custom admin dashboard for managing podcast episodes, users, and digital products efficiently.

Software Engineering Tutor

Jul 2025 – May 2026

Aptech Computer Education • Full-time

Lagos, Nigeria

Technologies: JavaScript • React • MongoDB • XML • Tailwind css

Worked as an instructor at Aptech, teaching students core web development technologies including JavaScript, React, TailwindCSS, and MongoDB. Guided learners through practical projects, helping them build strong frontend and backend development skills. Also designed and developed the company's website, focusing on responsiveness, performance, and modern user experience principles.

Frontend Engineer

Jan 2026 – June 2026

Asaphic • Contract

Remote

Technologies: TypeScript • Next.js

Collaborated with UI/UX designers, AI engineers, DevOps engineers, and backend engineers at Asaphic to develop Synthcore, a web-based music production and audio analysis platform built with Next.js. Contributed to features including AI-powered audio stem separation, multi-track audio mixing, waveform visualization, synchronized lyrics and chords, music notation rendering, and export functionality, while helping deliver a scalable, high-performance user experience for music creators.

Projects

Probascent Company Website

Nov 2025 – Dec 2025 • 1 mo

2 coworkers

Technologies: TypeScript • Next.js

Developed and maintained the company's agency website, showcasing its software development services, technical expertise, and digital solutions. Focused on building a responsive, modern, and performance-optimized user interface that effectively communicated the brand's services and strengthened its online presence.

Talkpadi

Dec 2025 – present

2 coworkers

Technologies: TypeScript • Next.js • WebSocket

Built TalkPadi, an AI-powered SaaS platform designed to help professionals, freelancers, and businesses manage and automate conversations across multiple channels including WhatsApp, Instagram, X (Twitter), Telegram, and web chat. Focused on building a scalable system that improves customer engagement, reduces response time, and streamlines communication workflows through a unified interface.

DineSphere

Jan 2024 – Jul 2024 • 6 mos

Technologies: React Native • JavaScript • Node.js • Express.js • MongoDB

A multi-vendor mobile application connecting users with multiple restaurants and cuisines, allowing browsing, ordering, and reviewing experiences.

Education

Bachelor's degree: Computer Science

Oct 2020 – Jul 2024 • 3 yrs 9 mos

Godfrey Okoye University

Enugu, Nigeria

Grade/GPA: 4.39

Certifications & Awards

Mobile App Developer - Prime Innovation Institute of Technology

Sep 2023