

Opeyemi Abiodun

Lagos, Nigeria | johnnyopeyemi@gmail.com | +2349090016957 | [LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

University of Lagos, Akoka, Lagos

Expected Aug 2026

Bachelor of Science (B.Sc.) Industrial Mathematics with Computer Science (CGPA: **4.53 of 5**)

Relevant coursework: C Programming, Java Programming, Discrete Math, Object-Oriented Programming, Data Structures and Algorithms, Computer Architecture, Operating Systems

Certifications: [Advanced React by Meta on Coursera](#), [Front-End Development by Meta on Coursera](#)

PROFILE

Frontend Engineer with 4+ years of experience building scalable React and Next.js applications across real estate, SaaS, and consumer platforms. Strong focus on state architecture, type-safe form systems, and performance optimisation in production environments. Currently developing [ContractPro](#), a contract management platform for creating, signing, and tracking digital agreements.

SKILLS

Programming: JavaScript, TypeScript, Python

Frontend: React, Next.js (App Router), Tailwind CSS, MUI, Shadcn/UI

State & Data: Zustand, TanStack Query, Context API

Tooling: Git, GitHub, Jest, Vite, Webpack

Search & Infra: Typesense

WORK EXPERIENCE

[Kólé](#), Birmingham, United Kingdom (Remote)

OCT 2024 - PRESENT

Frontend Developer

- Engineered scalable UI systems in **Next.js (App Router)** using **Tailwind CSS** and **Radix UI** across a multi-route construction management platform serving core and marketplace environments
- Architected modular Zustand stores and optimized server state with React Query, significantly reducing state coupling and improving runtime performance.
- Architected secure cross-subdomain SSO using encrypted cookie-based token bridging, enabling seamless authentication between platform environments.
- Built complex procurement and project management workflows, including Kanban task boards with dependencies and interactive Gantt-style timelines.
- Cut initial load times by 40% through dynamic imports, code splitting, and image optimization strategies, improving overall runtime performance by 25%.

[Tradehub](#), Cairo, Egypt (Remote)

MAR 2025 - MAY 2025

Frontend Developer – Contract

- Engineered a sophisticated real estate unit management system using **Next.js** and **TypeScript**, featuring dynamic form validation with **Zod** and **React Hook Form**
- Implemented **TanStack Query** to optimize data fetching patterns, reducing redundant API calls by **40%** during internal testing
- Integrated Typesense to enable advanced full-text search and improve property discoverability.
- Reduced component duplication and improved development speed through reusable, typed form components.

[Magicpitch](#), United Arab Emirates (Remote)

AUG 2023 - OCT 2024

Frontend Developer

- Led frontend development of [MagicReview](#), an automated customer feedback and outreach platform built with **React**.
- Reduced initial **JavaScript** bundle size by 45% through lazy loading and route-level code splitting, improving First Contentful Paint by over 2 seconds.
- Designed a secure authentication and session management system using **Context API** and **JWT**, significantly reducing recurring auth-related production issues.
- Implemented role-based access control and theme switching (dark/light), improving platform usability across enterprise clients.
- Built a dynamic email generation system that processes CSV uploads and user prompts to automate personalised bulk outreach workflows.

Frontend Developer

- Led frontend development of [Proptibaank](#), a real estate management dashboard for property managers and investors.
- Integrated RESTful backend services using **Axios** and **React Query** to enable structured server-state management and real-time data updates.
- Improved application load performance through image optimisation, modular code organisation, and strategic code splitting.
- Implemented **Zustand** with **TypeScript** for scalable client-state architecture, reducing unnecessary re-renders and improving maintainability.

EXTRACURRICULAR

Programming Tutor — BlockSpaceInnovation Hub

JUL 2024 - PRESENT

Mathematics and Programming Tutor — HesolvesMaths

AUG 2023 - PRESENT

Volunteer— Newage Charity

NOV 2025 - PRESENT