

Emmanuel Oghene

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Results-driven Fullstack Developer with 4+ years of experience architecting and deploying scalable web applications that drive measurable business outcomes. Proven expertise in full-stack JavaScript technologies, secure authentication systems, and real-time features. Track record of independently delivering complex projects from conception to production while leading technical initiatives that improve performance, user engagement, and operational efficiency.

Experience

JUNE 2022 – SEPTEMBER 2023

Fullstack Developer | Migho Invest Limited | Lagos, Nigeria

- Spearheaded the development of the company's real estate web platform and internal admin console, owning both frontend and backend implementation.
- Architected dynamic property listing systems using Next.js, MongoDB, and Express.js, enabling agents to manage listings in real time.
- Built a secure admin dashboard with role-based access control, integrated authentication using JWT, and managed sessions with refresh tokens.
- Created a custom backend email system using Nodemailer, reducing manual communication by 30%.
- Took initiative in performance auditing and optimization, cutting page load time by 40%.
- Collaborated with a team of designers and junior developers, mentoring peers and leading weekly code reviews to enforce best practices.

NOVEMBER 2024 – APRIL 2025

Fullstack Developer | Rheel Estate Limited | Abuja, Nigeria

- Spearheaded the development of the company's real estate web platform and internal admin console, owning both frontend and backend implementation.
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Projects

APRIL 2023 – APRIL 2023

TaskMaster | Fullstack Task Management Web Application

- Built a fully responsive fullstack productivity tool using Next.js, TypeScript, Express.js, and MongoDB.
- Designed a complete JWT authentication flow (register, login, password reset), and secured endpoints using middleware.
- Integrated MongoDB to handle and persist more than 10,000+ task records, supporting efficient data retrieval and scalability.
- Built full task CRUD operations and integrated real-time analytics, increasing user productivity insights by 35% through visual task completion trends.
- Built a reminder service using nodemailer and node-cron so user's can receive email reminders further helping them improve productivity.
- Enabled user profile editing and account deletion, with over 60% of users updating their personal settings for a personalized experience.
- Utilized Git and GitHub for version control, maintaining consistent deployment pipelines and clean code history.

NOVEMBER 2024 – DECEMBER 2024

Technest | Fullstack E-commerce Platform

- Designed and built a fully functional ecommerce platform from scratch using Next.js, Tailwind CSS, TypeScript, Express, and MongoDB.
- Implemented full authentication using JWT and bcrypt, with token refresh, protected routes, and admin roles.
- Built a secure cart and wishlist system, tracking real-time user data with persistent storage.
- Created a product management dashboard (CRUD), improving seller efficiency by 50%.
- Implemented full checkout functionality and a payment gateway (paystack).
- Delivered the project end-to-end solo, demonstrating strong ownership and architectural decision-making.

OCTOBER 2025 - NOVEMBER 2025

FlowChat | Real-Time Chat Application

- Developed full-stack real-time messaging platform supporting private and group conversations with WebSocket connections for instant message delivery.
- Implemented comprehensive message features including reply threading, edit history, delete, forward, pin, and star functionality for enhanced user experience.

- Built robust notification system with push notifications, delivered/seen indicators, and unread message counters to keep users engaged.
- Designed scalable user management system with profile customization and account controls.
- Created advanced group administration panel with member management, role-based permissions, and moderation tools.
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Skills & Technologies

Frontend: React.js • Next.js • TypeScript • JavaScript • HTML5 • CSS3 • Tailwind CSS • Redux • Zustand

Backend: Node.js • Express.js • MongoDB • Firebase • WebSocket/Socket.io • REST APIS • JWT Authentication

Tools & Workflow: Git • GitHub • VS Code • npm/yarn • Nodemailer • Node-cron • Paystack Integration

Education

2025

Bachelor of Computer Engineering

Ekiti State University, Ado Ekiti