EMMANUEL OJO

MERN Stack Developer | Full-Stack Web Developer

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GitHub: *https://github.com/Emmz07*

Portfolio: *https://ojo-portfolio-nextjs-hackathon.vercel.app/*

Lagos, Nigeria.

Professional Summary

I am a passionate and detail-oriented **MERN Stack Developer** with experience building responsive, scalable, and user-friendly applications. Skilled in **MongoDB, Express.js, React.js, and Node.js**, with a solid understanding of **RESTful APIs, authentication, state management, and database design**. Adept at working independently or in teams to deliver efficient full-stack solutions.

Technical Skills

- Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, Shadcn UI
- Backend: Node.js, Express.js, RESTful APIs, JWT Authentication
- Database: MongoDB, Mongoose, Firebase
- Tools: Git/GitHub, NPM, Webpack, ESLint, Postman
- Other:Responsive Web Design, State Management (Hooks, Context API), Data Visualization, API Integration.

Projects

KCC Hotels *[Live Demo] (https://kcc-hotels.vercel.app/)*

Developed a responsive hotel booking platform using React.js and Tailwind CSS.

Implemented dynamic filtering and booking functionality.

MERN Blog Application *[Live Demo] (Site on Maintenance)*

Built a full-stack blogging platform with React frontend and Express.js + MongoDB backend.

User authentication, CRUD operations for posts, categories, image uploads, pagination, and comments.

Implemented RESTful APIs and database schema design using Mongoose.

RentRoll MVP (MERN) *[Live Demo] (https://plp-final-project-rent-roll.vercel.app/)*

Created a rental management platform with React.js frontend and Node.js/Express.js backend.

Integrated MongoDB for property, tenant, and payment management.

Designed role-based access for admins and users.

Education & Certifications

- National Diploma, Mechatronics Engineering (2021 - 2024)
  Federal Polytechnic Ilaro - Ilaro, Ogun State.

- Full-Stack (MERN) Development – *PLP Academy 2025*

- Software Engineering – *PLP Academy 2025*

Professional Experience

Full-stack Developer – *Remote | Jan 2025 – Present*

- Built and deployed responsive web apps for small businesses using MERN stack.
- Collaborated with clients to gather requirements and deliver tailored solutions.
- Improved website performance and SEO for better visibility.

Senior Frontend Developer

MobileKing

October 2023 – Present

- Led the development of a complex, high-traffic web application, resulting in a 20% increase in user engagement.
- Migrated legacy codebase to a modern React/TypeScript stack, resulting in a 35% performance boost and easier maintainability.
- Component Libraries: Built and maintained reusable, scalable, and customizable components using design systems like Material-UI, TailwindCSS, or Chakra UI.
- Developed interconnected wikis and notification system using Redux Toolkit and GraphQL
- Collaboration: Worked closely with cross-functional teams, including backend engineers, designers, and product managers, to deliver seamless user experiences.

Frontend Developer Intern and Freelancer

McG Technologies

January 2020 - March 2023

- Gained foundational and intermediate frontend development skills
- Code Reviews: Conducted code reviews to ensure high-quality, maintainable, and bug-free code adhering to industry best practices.
- Involved in testing and debugging during site revamp
- Worked as a freelancer to gain personal experience

Other Skills

- Problem-Solving & Debugging
- Team Collaboration & Communication
- Time Management
- Continuous Learning