

VICTOR ONYEMAECHI

Full-Stack (MERN) Developer

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Highly motivated Full-Stack Developer with hands-on experience designing, developing, and deploying scalable web applications using the **MERN stack (MongoDB, Express.js, React, Node.js)**. Proficient in building responsive, user-friendly interfaces with **React, Tailwind CSS**, and managing complex state with **Redux Toolkit**.

Strong understanding of **API integration, application performance optimization, backend security** using **JWT and bcrypt**, and efficient database management. Passionate about creating solutions that solve real-world problems and collaborating with cross-functional teams to deliver impactful products. ***Open to continuous learning and embracing new technologies to stay current and improve as a developer.***

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript
 - **Frontend:** React.js, Next.js, Redux Toolkit, Tailwind CSS, Styled-components, React Hook Form, Vite, HTML5, CSS3
 - **Backend:** Node.js, Express.js, Next.js API routes
 - **Database:** MongoDB, Supabase, Firebase
 - **Tools:** Git, GitHub, Postman, Cloudinary, Multer, REST APIs, JWT, bcrypt, Argon2
 - **Deployment:** Vercel, Netlify, Railway, Render
 - **Others:** Yup Validation, Responsive Design, Modern UI/UX Best Practices
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PROJECT EXPERIENCE

1. Medical Staffing Platform

A platform connecting hospitals with healthcare professionals, featuring job applications, resume/logo uploads via Cloudinary, admin dashboard, and smart matching.

2. Modern Quiz Application

A timed, interactive quiz platform with stepper navigation, backend API integration, answer validation, and result submission. Built with Vite, Tailwind, and modern animations.

3. Personal Portfolio Website

A portfolio showcasing your projects, technical skills, and experience. Built with Nextjs, styled with Tailwind CSS, and deployed on Vercel.

4. **E-Commerce Product Page (with Google Sheets API integration)**
A frontend product display page pulling live data from a Google Sheet API, used for Peviacom's solar product listings.
 5. **Food Ordering Platform (with Redux Cart)**
A food ordering platform UI with state management using Redux, live cart updates, and product category displays.
 6. **Contact Form (React + Yup Validation)**
A contact form project with Yup validation, Axios submission, and responsive layout.
 7. **Staff Attendance Management System**
A web app for registering staff, tracking daily attendance records, and displaying attendance history per staff.
 - Implemented **role-based access for admins and staff**.
 - Built using **React, Tailwind CSS, Node.js, Express.js, and MongoDB**.
 - Included features for staff registration, marking daily attendance, and admin dashboards for attendance reports.
 9. **Offline-First USSD Airtime/Data Purchase App (concept stage)**
A planned offline-first app for secure airtime/data purchase via USSD with PIN management, wallet balance tracking, and local storage functionality.
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WORK EXPERIENCE

Full-Stack Developer Intern | Kode10x (1 Year)

- Developed and maintained internal web applications using **React.js and Express.js**.
 - Collaborated with a team of developers in **daily stand-ups and sprint planning**, contributing to feature development and bug fixes.
 - Teach students **React, HTML, CSS, Javascript and modern frontend principles**, helping them build their first applications.
 - Implemented new features and UI components with **responsive, mobile-first design** using **Tailwind CSS**.
 - Conducted **code reviews** to maintain clean, efficient, and scalable codebases.
 - Secured backend APIs with **JWT authentication** and handled file uploads via **Cloudinary and Multer**.
 - Improved application performance by refactoring components and optimizing database queries.
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EDUCATION

- **West African Examination Council (WAEC)** — 2022
 - **First School Leaving Certificate (FSLC)** — 2016
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CERTIFICATIONS

- Full-Stack Web Development — Kode10x

CURRENTLY LEARNING

- Advanced React Patterns and Component Design
- Next.js 14 App Router and Server Actions
- TypeScript Best Practices for Scalable Projects
- API Security and Performance Optimization Techniques
- Building Progressive Web Apps (PWAs)

REFERENCES

- MR Lucky — 07037102658
- MR TEE — 09133589306