

UGOCHUKWU OMENOGOR

Full Stack Software Engineer (MERN) Lagos, Nigeria | 08065041081 |
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PROFESSIONAL SUMMARY

Results-oriented Full Stack Web Developer specializing in the MERN stack (MongoDB, Express, React, Node.js). Proven experience architecting scalable B2C e-commerce platforms and complex B2B logistics dashboards. Expert in building secure RESTful APIs, implementing Role-Based Access Control (RBAC), and optimizing frontend performance. Passionate about solving real-world business problems through clean, maintainable code.

TECHNICAL SKILLS

- **Frontend:** React.js, Redux Toolkit, Tailwind CSS, Bootstrap, Vite, HTML5, CSS3, Framer Motion.
- **Backend:** Node.js, Express.js, RESTful API Design, JWT Authentication, Socket.io (Real-time).
- **Database:** MongoDB, Mongoose ODM, Aggregation Pipelines.
- **Tools & DevOps:** Git, GitHub, Postman, Vercel, Paystack API Integration.
- **Core Competencies:** System Architecture, Geo-Location Logic, Database Design, Payment Gateway Integration.

FEATURED PROJECTS

Logistics Command Center (Distributor & Admin Dashboard) | *React, Node.js, MongoDB, Socket.io*

- Engineered a comprehensive dual-dashboard system to manage logistics and operations for a food distribution network.
- **Key Achievement:** Developed a custom **Geo-Routing Middleware** that automatically routes orders to specific distributors based on the customer's City ID, ensuring strict data isolation and location-based fulfillment.
- Implemented **Role-Based Access Control (RBAC)** to secure the Super-Admin dashboard, granting full CRUD capabilities for inventory and user management while restricting distributor views.
- Integrated **Chart.js** to visualize real-time sales data, daily revenue trends, and order volumes for executive decision-making.

Organic Snack E-Commerce Platform | *React, Redux, Node.js, Paystack*

- Built a high-performance B2C web application for an organic food brand, focusing on speed and conversion.

- Developed a dynamic pricing engine capable of handling seasonal campaigns and localized pricing in Naira.
- Integrated **Paystack API** to handle secure multi-channel payments (Card, Bank Transfer, USSD) with real-time transaction verification.
- Designed a responsive, mobile-first UI using Tailwind CSS, ensuring a seamless shopping experience across all devices.

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern | *Sidonpay (Fintech Startup) Lagos, Nigeria* / October 2025 – Present

- Collaborating with the engineering team to build and maintain secure fintech web solutions using the MERN stack.
- Assisting in the development of RESTful APIs to handle financial transactions and user authentication.
- Optimizing frontend components for performance, reducing load times and improving user retention.
- Participating in code reviews and agile sprints to deliver features on tight deadlines.

EDUCATION

B.Sc. Finance and Banking *University of port Harcourt*], 20th February 2022

CERTIFICATIONS

- **Diploma Full Stack Web Development**– PluralCode Academy- April 2025 – October 2025