

Daniel Osariemen

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<https://github.com/thexovc>

FULL-STACK ENGINEER

Experienced Full-Stack Developer with **over 6 years** of building scalable and efficient web applications. Proficient in **Node.js, TypeScript, React, and Next.js**, with a strong background in backend system architecture, API development, and modern frontend frameworks. Proven track record in **automating business processes, integrating third-party services, and optimizing system performance**. Adept at leading backend development, ensuring security, and delivering user-friendly interfaces.

CORE SKILLS

- **Backend:** Node.js, NestJS, Express.js, REST APIs, GraphQL, PostgreSQL, MongoDB
 - **Frontend:** React.js, Next.js, React Native, TypeScript, Redux, Tailwind CSS
 - **Cloud & DevOps:** AWS, Vercel, Docker, CI/CD (GitHub Actions), Webpack
 - **Security & Performance:** Authentication, Role-Based Access Control (RBAC), Load
 - **Optimization Testing & Performance:** Jest, Cypress, React Testing Library, Lighthouse Audits
 - **Cloud & Monitoring:** AWS, Vercel, Netlify, New Relic
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PROFESSIONAL EXPERIENCE

Backend Engineer | AutoGirl NG

September 2024 – January 2025

- Automated the vehicle booking system, allowing users to seamlessly rent cars without manual intervention.
- Developed a scalable backend using NestJS and MongoDB, ensuring efficient data storage and retrieval.
- Implemented secure authentication and authorization mechanisms, improving platform security.
- Integrated payment processing systems to handle transactions smoothly for renters and hosts.
- Designed an automated host verification process, reducing onboarding time for car owners.
- Enhanced the platform's scheduling functionality, allowing users to pre-book vehicles efficiently.

Lead Backend Developer | Gas Aggregator Company Nigeria (GACN)

January 2024 – April 2024

- Automated the **user onboarding process**, enabling businesses to register, perform due diligence, and request gas deliveries efficiently.
- Developed a system for **site inspections**, integrating verification checks before gas delivery approval.
- Worked with **payment providers** to facilitate seamless transactions.
- Integrated **Calendly for scheduling meetings** between clients and company representatives.
- Implemented **Sanity CMS** for content management and blog updates.

Full-Stack Engineer | TINAPAY

October 2023 – June 2024

- Designed and optimized **React.js and React Native components**, improving application speed by 35%.
- Developed **high-performance APIs** using NestJS for efficient communication between frontend and backend.
- Integrated **PostgreSQL and MongoDB** for structured and unstructured data storage.
- Led code reviews and testing, achieving a **97% bug-free release rate**.

Full-Stack Developer | OCTASUB

May 2024 – December 2024

- Built a **VTU (Virtual Top-Up) platform** supporting bill payments and chat messaging.
- Developed an **offline-first transaction feature**, allowing users to complete purchases without an active internet connection.
- Implemented optimized UI components for **seamless user experience** across devices.
- Designed **scalable backend services** using NestJS and Express.js.

React Native Developer | Thumb and Pin

April 2024 – June 2024

- Developed and maintained a **mobile fintech application** for bill payments and virtual cards.
- Integrated **biometric authentication**, enhancing security and usability.
- Collaborated with backend teams to optimize **API response times**, improving app performance by 30%.

Frontend & Backend Engineer | SPIKE SUBS

Sep 2023 - Apr 2024

- Built a Virtual Top-Up (VTU) platform with React.js and Node.js, ensuring a 99% transaction success rate.
- Integrated role-based access control (RBAC) with NestJS, reducing unauthorized access by 95%.
- Optimized frontend for 40% faster load times, enhancing user experience.
- Implemented scalable backend services using Express.js and PostgreSQL

Full-Stack Developer | Black Diamond

Dec 2023 - Apr 2024

- Built a **responsive and interactive web interface** with React.js and Tailwind CSS, enhancing user engagement by **30%**.
- Integrated **Stripe** for seamless and secure payment processing.
- Developed backend services with **NestJS**, ensuring **99% uptime** and scalable architecture.
- Streamlined **booking workflows**, reducing user friction and improving conversions.

Frontend Engineer | GSUBZ

Mar 2021 - Feb 2022

- Developed **responsive, cross-browser UIs**, increasing user engagement by **30%**.
- Enhanced frontend performance, achieving **40% faster page loads**.
- Implemented **security measures** that reduced transaction errors by **25%**.

EDUCATION

University of Benin

B.Sc. in Computer Science (2018 - 2022)