

David Ohiolebo Jeremiah

Software Engineer

ohiodavid30@gmail.com | +234-907-835-4348

[Github](#) . [LinkedIn](#) . [Portfolio](#)

PROFILE

Software Engineer with 5+ years of experience architecting and deploying scalable web applications that drive operational efficiency and revenue growth. Specialized in backend development using PHP/Laravel and Node.js/Express, with a track record of designing high-performance RESTful APIs, optimizing database systems, and deploying cloud infrastructure on AWS. I have contributed to projects across healthcare, education, logistics, and enterprise sectors, delivering applications that reduce manual workloads by up to 70% and maintain 99% uptime for critical systems.

TECHNICALSKILLS

Languages: PHP, JavaScript, TypeScript, SQL

Frameworks: Laravel, Node.js, Express, React, Next.js

Databases: MySQL, MongoDB, Sqlite

Tools: Git/GitHub, Redis, Composer, npm, Postman, PHPUnit, WebSockets, JWT, Sanctum, OAuth

Platforms: AWS (Lambda, EC2, RDS, API Gateway), Google Cloud, Cloudflare, Vercel, cPanel

Best Practice: API Design, Query Optimization, Database Indexing, Security Best Practices, MVC Architecture, Scalability

EMPLOYMENT HISTORY

Chief Technology Officer (CTO) & Lead Engineer

Factful Media Limited | June 2026 - Present

- Co-founded the startup and spearheaded the end-to-end technical development of factful24.com, driving product strategy and architectural decisions from inception to launch.
- Engineered the primary news platform and a custom admin editor portal, utilizing Vercel for high-performance frontend hosting and seamless user experiences.
- Architected a decentralized, microservices-oriented backend system across three independent servers, utilizing isolated databases for each service mapped to distinct subdomains to ensure high availability and fault tolerance.
- Orchestrated a complex DNS and routing infrastructure via Cloudflare, implementing strategic IP proxying and grey-clouding to optimize security and traffic flow between Hostafrika, Vercel, and cPanel environments.

Live Project: factful24.com

Backend Developer

Fixr Technologies | August 2026 - Present

- Single-handedly designed and developed the complete backend architecture for a major new platform, from initial database schema design to final API deployment.
- Built and delivered a fully functional, production-ready RESTful API system equipped with robust data validation and security protocols, fully prepared for frontend consumption.

- Maintained strict coding standards and documentation practices, ensuring the backend infrastructure was scalable, maintainable, and independent of frontend integration timelines.

Full-Stack Engineer & Infrastructure Lead

Success Frameworks | June 2025 - August 2026

- Engineered backend services powering 60% of application core logic and all database operations, directly supporting the company's primary revenue-generating platform.
- Architected and deployed AWS cloud infrastructure including Lambda functions and EC2 instances, reducing infrastructure costs through automated scaling and optimized resource allocation.
- Implemented remote MySQL database infrastructure with connection pooling, cutting query latency by 30% and enabling the system to handle concurrent user loads without performance degradation.
- Built secure cookie-based state management and robust input validation across the full stack, strengthening application security and protecting sensitive user data.
- Spearheaded 60% of frontend development, delivering responsive, high-performance user interfaces that improved user engagement and reduced bounce rates.

Live Project: sfcollab.com

Full-Stack Developer

Gemcode System Limited | 2024 - 2025

- Designed and delivered a role-based admin dashboard for Gemcode Logistics with real-time data visualization, enabling operations teams to make faster, data-driven decisions.
- Architected a webinar booking platform that eliminated double-booking errors and reduced customer support tickets by 45% through automated session management.
- Implemented responsive UI components across multiple client projects, ensuring consistent brand experience across all devices.
- Managed application hosting and infrastructure setup including Cloudflare CDN and DNS configuration, improving page load speeds by 40% for global users.

Live Projects: gemcodesystemlimited.com , webinar.gemcodesystemlimited.com, easternviewbritishinternationalschool.com, portal.easternbritishinternationalschool.com

Backend Developer

Yelocode Systems Limited | 2021 - 2024

- Developed and maintained PHP-based healthcare and education applications, including a Hospital EMR system and school management platform serving 5,000+ patients and 2,000+ students across client organizations.
- Built RESTful APIs for inventory management and quiz applications, reducing frontend-backend integration time by 40% and enabling feature teams to ship independently.
- Optimized MySQL queries and database indexing, improving application response time by 25% and reducing server costs through more efficient data retrieval.
- Implemented secure authentication and middleware architecture, protecting sensitive health and student data with role-based access control.
- Collaborated in Agile teams using Git, contributing to 5+ production applications that maintained 99% uptime in production.
- Engineered school management portals and CBT (Computer-Based Testing) systems, reducing exam processing time by 80% through automated grading and real-time results.

Live Projects: yelocodesys.com, sbis.com.ng

Full-Stack Developer (Freelance)

Various Clients | 2021 - present

- Developed custom web applications for small businesses, including inventory tracking, client management, and AI-powered interview platforms.
- Built responsive frontend interfaces and integrated them with custom backend APIs, delivering complete end-to-end solutions.

- Provided ongoing maintenance and feature enhancements, building long-term client relationships with 100% retention rate.

Live Projects: wienconcepts.com, interviewgenieai.com, pekochin.vercel.app, easternrock.vercel.app , eadintegrated.com, ceail.com.ng, kedeshdrinks-n-more.vercel.app

EDUCATION

Rivers State University

Bachelor of Library and Information Science (B.LIS)