

OBIOMA KINGSLEY ONWUKA

Backend Software Engineer | Laravel | APIs | AI Integrations | Odoo
Lagos, Nigeria | +234 915 701 3731 | obioma_onwuka@protonmail.com

Portfolio: <https://obilodev.com>

GitHub: <https://github.com/obioma-onwuka> | LinkedIn: <https://linkedin.com/in/obioma-onwuka1>

PROFESSIONAL SUMMARY

Backend Software Engineer with 5+ years of experience designing, building, and maintaining scalable web applications, RESTful APIs, AI-powered platforms, payment systems, and e-commerce solutions. Strong expertise in Laravel, database architecture, system optimization, cloud deployment, and backend automation. Experienced across fintech, edtech, ERP/e-commerce, construction technology, and cryptocurrency products. Proven ability to work remotely with distributed teams, own critical production systems, and deliver reliable solutions from concept to deployment.

KEY ACHIEVEMENTS

Built and maintained production Laravel applications across fintech, edtech, e-commerce, and AI sectors.

Developed scalable RESTful APIs consumed by web and mobile applications.

Integrated AI capabilities using OpenAI and LLM-driven workflows.

Delivered backend automation solutions that reduced manual operational processes.

Contributed to cryptocurrency payment gateway infrastructure and transaction processing systems.

Currently manage and improve a production Odoo e-commerce ecosystem, including website, marketplace, checkout, and ERP workflows.

TECHNICAL SKILLS

Languages: PHP, JavaScript, Python

Backend: Laravel, REST APIs, Multi-tenancy, Microservices, CodeIgniter, Node.js

Frontend: Blade, Vue.js, React, Next.js, TypeScript, Bootstrap, TailwindCSS

Databases: MySQL, PostgreSQL, MongoDB, SQLite, Redis

Cloud & Infrastructure: AWS, DigitalOcean, Docker, Cloudflare, Railway, Vercel, Coolify, cPanel

AI & Automation: OpenAI, DeepSeek, Claude, Windsurf, Lovable, V0

Practices: SOLID, DRY, API Versioning, Agile, CI/CD, Technical Documentation

PROFESSIONAL EXPERIENCE

Cybervilla — Fullstack Web Manager (Remote)

May 2026 – Present.

- Manage the company's Odoo-based e-commerce platform end-to-end.
- Implement production fixes, checkout enhancements, website improvements, and marketplace optimizations.
- Troubleshoot ERP, e-commerce, vendor management, and website issues across business-critical workflows.
- Coordinate testing, deployment, and platform reliability initiatives.
- Work directly with stakeholders to improve user experience and operational efficiency.

EduFidel — Senior Backend Developer (Remote Contract)

May 2025 – Present.

- Optimized Laravel codebases to improve application performance and maintainability.
- Contributed to backend architecture decisions and technical documentation.
- Supported deployment processes and long-term platform scalability.
- Worked on production systems serving educational technology users.

EasySpend Limited — Senior Backend Developer (Remote Contract)

March 2025 – Present

- Maintained and scaled a high-traffic Laravel API platform.
- Implemented and deployed payment-related backend functionality.
- Improved backend stability, reliability, and performance.
- Collaborated with cross-functional teams to deliver financial technology solutions.

Etech Lacreo — Backend Automation Engineer

January 2025

- Developed backend systems powering an e-commerce platform and administrative dashboard.
- Automated operational workflows using Laravel.
- Designed maintainable backend architecture supporting business operations.

AlgonAcademy — Backend Software Developer

October 2024

- Developed versioned RESTful APIs for learning platforms.
- Contributed to AI-driven educational systems and LLM integrations.
- Worked within Agile teams to deliver scalable backend services.

Bix Merchant Technologies — Backend Contributor

September 2021

- Contributed to a cryptocurrency payment gateway platform.

- Supported transaction processing, wallet integrations, and business logic implementation.
- Worked alongside senior engineers to deliver secure payment infrastructure.

SELECTED PROJECTS

AXIQA: AI-powered exam readiness platform that generates adaptive assessments, identifies learning gaps, provides personalized feedback, and leverages LLMs to improve student performance.

URANIA: Developer-focused geolocation API platform providing structured country, state, and city data through scalable RESTful APIs.

CALYPSO: Secure secret-sharing application built with Laravel featuring encrypted one-time links, expiration controls, and optional password protection.

ETECH Marketplace: Construction-focused e-commerce and administrative platform supporting product management and operational workflows.

CORE COMPETENCIES

Backend Architecture • API Development • Database Design • Performance Optimization • AI Integrations • Software Automation • System Scalability • Technical Documentation • Cloud Deployment • Problem Solving • Stakeholder Communication

EDUCATION

Federal Polytechnic, Oko — Higher National Diploma (HND), Computer Science

Tech365 IT Academy, Ikeja — Backend Software Development