

Obioma Kingsley Onwuka

PHP & Laravel Developer

<https://obilodev.com> | <https://github.com/obioma-onwuka>

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INTRO:

Fullstack software developer with over 4 years hands-on experience in building robust Laravel applications, designing RESTful APIs, and managing databases with performance and scalability in mind. Focused on clean architecture, system reliability, and backend automation.

I architect scalable backend systems and AI-driven platforms.

Whether it's improving existing systems or architecting new solutions from scratch, I bring precision, reliability, and a problem-solving mindset to every line of code.

SKILLS:

- a. **Databases:** MySQL, PostgreSQL, SQLite, MongoDB.
- b. **Languages:** PHP, Javascript, Python.
- c. **Backend Frameworks:** Laravel (Expert), CodeIgniter (Basic), Nodejs (Basics), Django (Basics).
- d. **Frontend Frameworks:** Reacts & Blade, Vuejs & Blade, Bootstrap, Nextjs & Typescript.
- e. **AI Tools:** Antigravity, Windsurf, Claude, Lovable, V0, Valyu
- f. **Infrastructure:** Cpanel, Cloudflare, AWS, Digital COean, Railway, Vercel, Coolify, Docker
- g. **Other Tools:** Git (Version control), Redis.
- h. **Design Philosophy:** DRY Principles, RESTful API, Multi-tenancy, Monolith, Microservices

WORK EXPERIENCES:

- Senior Backend Developer, Webfidel (EduFidel)

May, 2025

<https://edufidel.xyz>

I optimised existing codebase to improve application performance and reduce load times. During this stage I also documented technical specifications and user guides to support software deployment and maintenance.

- Backend Automation Engineer, Etech Lacreo

January, 2025

<https://etechconstruct-lacreo.com>

I was able to autoate backend to an existing frontend UI. I created a mini e-commerce store for Etech, a functional admin dashboard to manage the affairs of the Etech marketplace, powered by PHP and Laravel

- Backend Software Developer, AlgonAcademy

October, 2024

<https://learnalgonacad.io>

I specifically developed the backend API endpoints, by using AGILE and RESTful methodologies which ensured the endpoints are reusable, easy to maintain and versioned for future updates.

I worked closely with other engineers to develop scalable AI-driven platform, LLM automation by OpenAI and Deepseek.

- Contributor/Backend Assistant, Bix Merchant Tech.

September, 2021

<https://dev.bixmerchant.com>

Provided assistance to the senior backend developer to implement end-to-end full-stack development of a cryptocurrency payment gateway for Bixmerchant Technologies, delivering a scalable solution that enables both online and offline merchants to seamlessly accept digital asset payments.

Architected the backend using Laravel to handle transaction processing, wallet integrations, and secure business logic, while designing and implementing a comprehensive frontend ecosystem.

FEATURED PROJECTS:

a. **AXIQA - Exams standard of readiness:**

An adaptive Exam Coach is an AI- powered, personalized exam readiness system that behaves like a private exam tutor. The system dynamically generates exam- style questions, diagnoses weaknesses, explains mistakes in human language, and continuously adapts difficulty and focus areas. <https://github.com/obioma-onwuka/axiqa>

b. **URANIA - Free Geo API databank:**

Urania provides accurate, structured, and developer-friendly geo data for your apps — countries, states, cities, and more — all accessible via fast RESTful APIs. <https://urania.obilodev.com>

c. **CALYPSO - Secure secrete sharing:**

A self-hosted secret sharing application built with Laravel. It allows users to share sensitive information like passwords, API keys, and confidential text through encrypted, single-use links that automatically expire and an optional password protection. <https://calypso.obilodev.com>

d. ETECH Lacreo - Building Construction:

Etech is a leading building construction and civil engineering firm offering end-to-end solutions, from site prep and structural builds to renovations. <https://etechconstruct-lacreo.com>

EDUCATION/CERTIFICATIONS:

- a. Federal Polytechnic, Oko HND Computer Science
- b. Tech365 IT Academy, Ikeja Backend Software Development

TRAITS:

Team Player, Fast Learner, Problem Solving Skills, Time Management etc