

Peter Edoka Augustine

Backend Engineer

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SUMMARY

Backend developer with 5+ years of experience building scalable web applications, REST APIs, and high-availability backend systems using PHP/Laravel, JavaScript/Node.js, Express, TypeScript, and Python/Django. Strong experience designing backend modules, database-driven applications, integrations, authentication and authorization systems, and asynchronous workflows. Experienced with MySQL, PostgreSQL, Redis, and RabbitMQ.

SKILLS

Backend: PHP, Laravel, Node.js, Express, TypeScript, NestJS, Python, Django, FastAPI, REST APIs, Microservices

Databases: MySQL, PostgreSQL, MariaDB, Redis, MongoDB

Architecture: OOP, database design, API design, event-driven architecture, async processing, authentication, RBAC

Frontend: JavaScript, HTML5, CSS3, React, React Native, Next.js

Tools: Git, Docker, GitHub Actions, Linux, Bash, DigitalOcean, CI/CD, PHPUnit, Pytest

EXPERIENCE

Gopaddi Technologies Limited — Backend Engineer (Contract)

Feb 2026 – Aug 2026

Lagos, Nigeria · gopaddi.com

- Sole backend engineer on a 2-person product squad, owning API architecture across three Laravel services.
- Designed shared RBAC across supplier and marketplace applications.
- Architected real-time multi-user creative editing with live presence.
- Delivered event-commerce and vacation-booking APIs, including PDF receipt generation.
- Designed enterprise onboarding, budget reconciliation, reporting, and a reusable audit-log layer.

EasyBud Limited — Backend Engineer

Aug 2024 – Jan 2026

Lagos, Nigeria · myeasybud.com

- Designed fintech transaction infrastructure in Node.js/TypeScript and NestJS: wallets, balances, transactions, and ledger-backed workflows.
- Built REST APIs with NestJS, Laravel, PostgreSQL/MySQL, Redis, RabbitMQ, and Docker.
- Integrated PalmPay, Providus, Interswitch, and Wakanow.
- Improved key transaction endpoints by approximately 15–25% through query optimization, caching, and async jobs.

Volt Wolf Limited — Backend Engineer

Oct 2023 – Jul 2024

Lagos, Nigeria

- Designed an API gateway and backend microservices using Laravel, FastAPI, and Node.js/Express.
- Operated production infrastructure on DigitalOcean.
- Automated CI/CD with Docker and GitHub Actions.
- Introduced Celery to offload heavy workloads.

M4Webmetrix — Backend Engineer

Apr 2021 – Sep 2023

Nsukka, Nigeria

- Built and maintained Django REST APIs for client projects.
- Worked with product and stakeholders to ship on agreed timelines.

EDUCATION

University of Lagos — M.Sc. Computer Science

In progress

- Research: A Decentralized Identity and Verifiable Credential Framework for Trustworthy Autonomous AI Agents.
- Design-science prototype of DID/VC trust between agents, evaluated against API keys, JWT, and centralized identity.

University of Nigeria — B.Sc. Computer Science

Nov 2017 – Dec 2022

- Final year project: Node.js REST API for a student expense-tracking app, with a React Native (Expo) MVP.

PROJECTS

Optisage AI — Laravel / MySQL / Redis / Docker / Amazon SP-API. Backend for an Amazon seller analytics platform.

Open-API — FastAPI / PostgreSQL / Redis / RabbitMQ / Docker. Modular fintech backend for API keys, access, and async processing.

Companio — In progress. Cross-platform mobile accompaniment app; C++ music core on desktop.