

INIMFON EBONG

Backend Software Engineer

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PROFESSIONAL SUMMARY

Results-driven Backend Software Engineer passionate about building reliable, high-performance systems. Skilled in designing, developing, and deploying scalable APIs and optimizing databases to enhance speed, stability, and user experience. Focused on writing clean, maintainable code, improving system efficiency, and transforming complex business requirements into practical backend solutions that scale seamlessly.

CORE SKILLS

- Programming: Python, C, JavaScript, NodeJs
- Frameworks and Libraries: Fastapi, Flask, Django, Express
- Tools: Git, puppet, fabrics
- Deployment: Render, nginx
- Database: MySQL, PostgreSQL
- Soft skills: Communicator, strong learning, team player

PROFESSIONAL EXPERIENCE

Software Engineer — Rashnotech Solution, Nigeria, June 2024 - Present

- Developed a full-featured school management platform covering student records, staff administration, and online assessments.
- Optimized database queries to enhance performance and reduce API response time.
- Conducted peer code reviews to maintain coding standards and ensure clean, efficient architecture.

Community Champion — ALX Africa, May 2024 - July 2024

- Led a community of 40+ learners through an AI and Career Essentials program, fostering accountability and collaboration.
- Hosted weekly virtual sessions to support learners in achieving milestones.
- Created engagement strategies that boosted community participation by over 90%.

EDUCATION

Bachelor of Science in Computer Science

University of the People (UoP)

2024 - present

Certificate in Software Engineering

ALX Africa

2023 - 2024

PROJECTS

Edusync — School Management Platform (*Python, Fastapi, Mongoddb, Pydantic, Appscheduler*).

- Built modular APIs for student admissions, exams, and grading.
- Implemented role-based access for administrators, staff, and teachers.
- Automated scheduling for academic activities using APScheduler.

RevTax — Revenue Management Platform (*NodeJs, ExpressJs, Mongoose, Flutter Wave*).

- Developed services for business registration, payment tracking, and revenue monitoring.
- Integrated secure payment workflows for administrators and field agents.

Career Gate — Mentorship Platform for Job Seekers (*Python, Flask, MySQL*)

- Built scheduling features for mentor sessions using calendly integrations.
- Designed resume upload and review workflows to streamline mentorship.

CERTIFICATION

- ALX Software Engineering - 2024
- ALX AI Career Essential - 2024