

Omoriegie Franklyn Edamwen

Backend Developer – Node.js | Python | REST APIs

Contact

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Summary

Backend Developer with 3+ years of experience building scalable APIs and backend systems using Node.js, Express.js, and relational databases. Skilled in designing RESTful services, authentication workflows (JWT/OAuth2), and integrating frontend and mobile applications with robust server-side logic. Experience with fintech platforms like **Yompay** and **BeatBank**, and currently building APIs and data models for **ZCoop**. Adept at clean architecture, microservices principles, and API testing using Postman. Currently learning FastAPI and Docker to deepen cross-language service integration.

Skills

Languages & Frameworks: JavaScript, Node.js, Express.js, TypeScript, Python (learning), Flask (beginner), FastAPI (learning)

Databases: MySQL, PostgreSQL, MongoDB

API Design: RESTful APIs, GraphQL (basic), JWT, OAuth2

Tools & DevOps: Git & GitHub, Postman, VS Code, Docker (learning), CI/CD pipelines (GitHub Actions - basic)

Architecture & Practices: Microservices, Clean Architecture, MVC, API Testing, Containerization, Component Reusability

Experience

Backend Developer – Zulfah Group (ZCoop) | Remote | Aug 2023 - Present

- Engineered scalable RESTful APIs using Node.js and Express.js.
- Implemented secure user onboarding, multi-stage KYC, and wallet services.
- Integrated loan processing logic and value-added services endpoints.
- Used Objection.js and MySQL for data modeling and unit testing.
- Applied clean architecture principles for scalable development.

Frontend Engineering Trainee – NITHUB | Lagos, Nigeria | Jan 2023 - Apr 2023

- Built responsive SPAs with React, HTML, and CSS.
- Integrated external APIs and practiced state and lifecycle management.
- Participated in agile workflows, code reviews, and pair programming.

Current Project

Yompay (Mobile Fintech App) | In Progress (Launching September 2025)

- Leading frontend development using React Native.
- Implementing secure onboarding and transaction systems.
- Collaborating with cross-functional teams for feature delivery.

Project Spotlight

BeatBank (Team Project)

- Developed backend services with Express.js using controller-service architecture.
 - Integrated Spotify OAuth2 with secure token handling.
 - Designed frontend in React and Tailwind CSS.
 - Prototyped mobile version with React Native.
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Education & Certification

MSc, Political Science – University of Lagos

BSc, Political Science – Ambrose Alli University, Ekpoma

Certificate in Fullstack Engineering – Zulfah Academy