IBRAHIM OYINLOLA

Backend Engineer

 (Django/DRF | PostgreSQL | REST APIs | Cloud)

Lagos, Nigeria

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PROFESSIONAL SUMMARY

I'm a Backend Engineer with 3 years experience building robust, scalable, and secure backend systems. I've Strong expertise in Django, Django REST Framework, PostgreSQL, AWS cloud service, Docker, Redis, CI/CD, and API development.

CORE SKILLS

Backend & API Development: Python, Django, DRF, REST APIs, JWT Auth

Database: PostgreSQL, MySQL, ORM Optimization, Redis

DevOps: Docker, GitHub Actions, Amazon web service Deployment

Others: Payment Integration (Paystack), Testing, API Documentation, Postman

PROJECTS

1. E-Commerce Backend System
Live Demo
Developed RESTful APIs for product catalog, order management, and secure payment processing with Paystack integration. Implemented role-based access control (RBAC) for admin and customer workflows. Optimized PostgreSQL queries for inventory tracking and transaction processing.

2. Real Estate Backend System
Live Demo
Built scalable backend with advanced property listing filters, payment gateway integration, and webhook handlers for real-time updates. Designed database schema for property management, user profiles, and transaction history. Implemented admin messaging system and automated email notifications.

3. Restaurant Management System

[Live Demo](#)

Created comprehensive APIs for menu management, table reservations, order processing, and sales reporting. Implemented JWT authentication and authorization for secure multi-role access (admin, staff, customers). Developed automated reporting features for inventory tracking and revenue analytics.

4. Job Board Platform

[Live Demo](#)

Engineered full-stack job marketplace backend with Django REST Framework supporting employer and candidate workflows. Designed normalized database models for job postings, resume management, application tracking, and user authentication. Built REST APIs for job search with advanced filters, resume uploads, application status management, and employer notifications with admin dashboard for user management and application statistics.

EXPERIENCE

Torilo Tech Academy, Nigeria.   **Oct 2024-2025**

Software Engineer Role:

- Developed and maintained web applications for various clients.
- Collaborated with cross-functional teams to deliver high-quality software solutions.
- Mentored other developers and provided technical guidance.

Project:

E-commerce website: I Created an E-commerce delivery platform.

Technologies Used: django, postgresql database, Redis, python.

1. **Contributions:** Designed and implemented a secure and user-friendly interface.
2. Optimized the platform for high performance and scalability.
3. Integrated payment gateways and other essential e-commerce functionalities.
4. Conducted thorough testing to ensure a bug-free user experience

CodeAlpha Company   **June 2025**

Software Developer Role

Restaurant Management System

Built secure REST APIs for menu management, table reservations, and order processing.
Implemented multi-role access using JWT authentication for admin, staff, and customers.
Added automated inventory tracking and sales/revenue analytics reporting.

Job Board Platform

Developed a full-stack job marketplace using Django REST Framework with employer–
candidate workflows.
Designed models and APIs for job postings, resumes, applications, and advanced job search
filters.
Implemented resume uploads, application tracking, employer notifications, and an admin
dashboard for system management.

Education

Obafemi Awolowo University   **2019**

Completed Bachelor of science (B.SC) in Microbiology

Ecole supreruier de management Benin, Cotonou   **2024**

Completed Bachelor of science(B.sc) in Computer science

NYSC – Completed my National Youth Service Corp in April 2022.

CERTIFICATIONS Django REST Framework • Software Engineering Essentials certification

TECH STACK Python, Django, DRF, PostgreSQL, Docker, GitHub Actions, Linux

STRENGTHS API Development, Scalable Systems, Database Optimization, Payment Integration,
CI/CD, Debugging, Cloud Deployment, Render