

DAMILOLA OLAWOORE

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SUMMARY

Backend developer with 2+ years of experience building scalable web applications and APIs. Specialized in Django/DRF with expertise in PostgreSQL, blockchain integration, and payment systems. Currently developing a multi-chain cryptocurrency wallet with real-time transaction broadcasting. Delivered solutions across fintech, e-commerce, and education sectors.

EXPERIENCE

Backend Developer (Freelance)

Crypto Wallet (Flash)

July 2025 – Present, Remote

- Developing backend for multi-chain cryptocurrency wallet supporting Ethereum, BSC, Solana, Bitcoin
- Building transaction broadcasting system with real-time status tracking using Celery/Redis
- Implementing secure REST APIs for transaction preparation and blockchain monitoring
- Engineered core wallet infrastructure enabling seamless integration of new blockchain protocols and efficient cross-chain transaction management.

Backend Developer Intern

Techies Collab

August 2024 – October 2024, Remote

- Developed B2B marketplace backend
- Built REST APIs for authentication, product management, cart, vendor dashboards
- Integrated Paystack payments with JWT authentication and advanced search
- Collaborated with 5-developer team using Agile methodology.

Frontend Developer

RealOwn Realty

October 2022 – December 2023, Remote

- Utilized Git for version control throughout the development lifecycle, enabling efficient code management and collaboration.
- Created 15+ responsive components, achieved 95+ PageSpeed score.
- Implemented animations and SEO, increased organic traffic by 40%.
- Engineered a custom analytics dashboard to track user engagement, leveraging real-time data visualization to inform design and content updates.
- Optimized responsiveness across over 15 web components using React, CSS Grid, and Flexbox, resulting in a consistent user experience verified by a 20% reduction in mobile bounce rates measured over a 6-month release cycle.
- Enhanced codebase efficiency by refactoring over 12 reusable components with React hooks and ES6, decreasing average page load times by 28% and supporting a 99.8% uptime SLA over a 6-month sprint cycle.

Full Stack Intern

Zuri Team

May 2022 – Aug 2022 – August 2025, Remote

- Contributed to Django backend and frontend projects.
- Completed e-commerce platform, blog, and task management projects.
- Participated in Agile development and code review processes.
- Interactive learning platform with question banking and progress tracking.
- Content management system with analytics dashboard.
- Engineered JWT-based authentication system and CDN-optimized media storage, reducing **login response times by 60%** and decreasing **media delivery latency by 75%** for global users.
- Implement a jwt authentication and media storage with CDN delivery.

PROJECT

Flash Crypto Wallet

- Engineered a secure flash crypto wallet that enabled rapid transactions, incorporated multi-layer encryption protocols, and supported seamless integration with leading blockchain networks.
- Developed backend architecture for multi-chain wallet functionality by integrating Ethereum, BSC, Solana, and Bitcoin protocols with Django and Celery.

Fysi Marketplace

- B2B marketplace with vendor management and payment processing.
- Engineered an advanced search and filtering capabilities.

Educational Game Backend

- Interactive learning platform with question banking and progress tracking.
- Content management system with analytics dashboard.
- Engineered a scalable backend infrastructure for an educational game, enabling real-time data synchronization, adaptive content delivery.

Blog Platform

Personal Project. • February 2024 - March 2024

- Engineered JWT-based authentication system and CDN-optimized media storage, reducing **login response times by 60%** and decreasing **media delivery latency by 75%** for global users.
- Developed a full-stack blogging platform that supports up to 1,000 **concurrent users** with rich text editor and real-time commenting, reducing page load times by **40%**.
- **Developed creator onboarding module, enabling seamless registration and post creation for new users; automated dynamic shuffling of homepage posts, boosting content visibility and increasing new user posts by 35%.**

EDUCATION

Bachelor of Engineering in Industrial and Production Engineering

Federal University of Technology, Akure • Akure, Ondo state, Nigeria • 2024

SKILLS

Python, JavaScript

Django, Django REST Framework, React.js (Basic)

PostgreSQL, SQLite

Git, Celery, Redis, Supabase, Render, Koyeb

REST APIs, JWT Auth, Paystack, Blockchain APIs (Ethereum, BSC, Solana, Bitcoin)

HTML5, CSS3, Docker (Basic), Postman, Cloudinary
