Abdulazeez Sherif

Abuja, NG | github.com/thisisazeez | thisisazeez0@gmail.com | sifusherif.dev

EDUCATION

Lincoln Univeristy | Abuja, Nigeria
Bachelor of Science in Software Engineering | *Graduation Date: Aug 2026*

WORK EXPERIENCE

EasySwap | Remote
Lead Backend Engineer | *Sep 2025 - Dec 2025*

- Architected and implemented RESTful API backend for crypto exchange platform using Django and PostgreSQL, designing scalable database schema supporting multi-currency wallets, KYC verification, and real-time swap transactions
- Engineered secure cryptocurrency wallet system with 2FA, PIN verification, and rate limiting, integrating Quidax API for multi-currency support (BTC, ETH, USDT) and automated sub-account generation via Django signals
- Built and deployed fiat payment infrastructure integrating Flutterwave API for NGN transactions and Dojah KYC widget with webhook architecture, reducing verification implementation time by 70%
- Designed CI/CD pipeline using GitHub Actions and Railway deployment, implementing Docker containerization and automated dependency management with Travis CI

Nigerian Immigration Service (Contract) | Remote
Laravel Engineer | *Mar 2025 - Jul 2026*

- Migrated production biometric identification system for Nigerian Immigration Service from Django to Laravel/Inertia, redesigning architecture for 10,000+ citizen profiles and card records while maintaining zero-downtime deployment
- Architected and implemented 7+ core features including authentication, appointment management, ECOWAS National Biometric Identity applications, and secure QR code validation API for emergency temporary cards
- Reverse-engineered legacy Django 1.x codebase (25,000+ lines) and translated business logic to modern Laravel architecture, improving code organization and maintainability
- System currently live at enbic.immigration.gov.ng serving Nigerian citizens nationwide

Corpad (Fintech Platform)
Software Developer | *May 2024 - Dec 2024*

- Redesigned and implemented complete UI/UX overhaul for ROSCA financial platform using Django, Jinja, Alpine.js, HTMX, and Tailwind CSS, optimizing user navigation flow and achieving #1 Google SEO ranking for target keywords
- Engineered Redis-backed email verification system replacing SendGrid, implementing Django-Q for automated code expiration and reducing verification infrastructure costs by 100%
- Optimized Django ORM queries using Q objects, database indexing, and aggregations for group search functionality, improving query performance for private/public ROSCA communities and marketplace features

TECHNICAL SKILLS

Languages: Python, PHP, JavaScript, TypeScript, SQL

Fr.&libs.: Django, Laravel, Inertia.js, NestJS, Next.js, Alpine.js, HTMX, React, Tailwind CSS

Databases: PostgreSQL, Redis, MySQL, MongoDB

DevOps: Docker, GitHub Actions, Railway, Travis CI, Git, Jira, Linux/Unix