

ASIM PATRICK OKON

BACKEND DEVELOPER

SUMMARY

Motivated Web Developer with a robust background in backend development, specializing in Django and Python. Proficient in API development, database design, and system architecture, with a knack for crafting clean, maintainable code and scalable solutions. Skilled in frontend technologies, enabling the creation of seamless, user-focused web experiences. A quick learner with full-stack capabilities and a problem-solving mindset, I'm eager to grow as a software engineer while contributing to impactful projects that deliver real value.

CONTACT

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- 📍 Calabar, Nigeria
- 👤 github.com/asimpat

SKILLS

Backend Development

- Python, Django, Django REST Framework (DRF)
- RESTful API Design & Development
- Database Design & Optimization (PostgreSQL, MySQL, SQLite)
- Authentication & Authorization (JWT, OAuth)
- Server-side Logic & Business
- Process Implementation

Frontend Development

- React
- JavaScript
- Tailwind CSS



WORK EXPERIENCE

WEB DEVELOPER - INTERN

Valuegate Consulting | Sept. 2025 - Present

Company Website - <https://valuegateconsulting.com/>

- Developed user interfaces with modern React frameworks, and Tailwind CSS to design, develop, and launch innovative web applications
- Collaborated with the project team on designing front-end and ensuring seamless integration with back-end systems
- Participated in weekly meetings to discuss project progress, share knowledge, and collaborate on problem-solving strategies
- Attended development programs to gain competencies and boost skill set

WEB DEVELOPER - FULL-TIME

Axum Technologies | Mar. 2024 - Sept. 2025

- Worked on software development using Grails, NextJs, and React for building and maintaining enterprise-level applications
- Developed front-end and back-end solutions ensuring seamless integration for optimal user experience
- Enhanced system performance and optimized applications for scalability and efficiency
- Participated in daily stand-ups and sprint planning meetings
- Utilized version control systems like Git to manage code, track changes, Jira, and collaborate with fellow developers
- Resolved user technical issues and concerns ensuring minimal disruption to website performance and user satisfaction

BACKEND DEVELOPER - INTERNSHIP

Start Innovation Hub | Sept. 2021 - May 2022

Company Website - <https://starthub.com.ng/>

- Built efficient file management system with secure document upload, storage, and retrieval functionality using backend technologies
- Optimized database queries and server-side logic to improve application performance and response times
- Collaborated with cross-functional teams to analyze problems and develop backend solutions
- Contributed to positive team environment through effective communication on group projects and presentations



Tools & Technologies:

- Git & GitHub, Postman
- GitLab CI/CD
- VS Code, Linux/Unix

Soft Skills

- Problem-solving & Analytical Thinking
- Team Collaboration & Communication
- Project Management

REFERENCE

Mr. Umohi Inyang

CEO Axum Technologies

✉ inyang@axumtechnologies

PROJECTS

• Recipe Sharing Platform API | Django, DRF, MySQL, JWT

Built comprehensive API for recipe sharing community with authentication, search, ratings, and comments. Implemented complex database relationships and query optimization.

• E-Commerce API | Django, DRF, MySQL, Stripe

Developed full-featured e-commerce backend with payment integration, inventory management, and order processing pipeline.

• Anonymous Messaging API | Django, DRF, MySQL

Created privacy-focused messaging system with secure anonymous message routing, rate limiting, and spam prevention.

• Portfolio API | Django, DRF, SQLite

Built RESTful API serving dynamic portfolio content with caching, admin interface, and resume download functionality.

• Vendrly | PHP, MySQL, REST APIs

Collaborated with a team of developers to build a system where vendors book events. Contributed to backend and frontend development, ensuring smooth integration and efficient tracking of products.

• Global View | Grails, MySQL, ReactJs

Collaborated in a development team to deliver a centralized Asset Tracking and Vendor Management system, transitioning the organization from manual inventory processes. Contributed to both backend logic and frontend feature development.

• FastQueue | ReactJs, TailwindCSS, Nodejs, ExpressJs, MongoDB,

Architected and developed FastQueue, a real-time digital queuing solution designed for high-volume customer environments. This foundation successfully reduced the average queue time and eliminated lobby bottlenecks.

• Data Aggregation API | Django REST Framework (DRF)

Developed a single, highly efficient API endpoint designed to aggregate disparate data sources. Implemented a synchronous fetch to seamlessly combine static internal user profile information with dynamic, real-time data retrieved from a third-party external service, ensuring minimal latency and unified data delivery.

• Data Aggregation API | Django REST (DRF), PostgreSQL

Designed and built a service analyzes text strings, calculating metrics like character count, word frequency, and data integrity checks, and persists these findings into a relational database.

EDUCATION

Petroleum Engineering

2016 - 2022

B.Eng | University Of Uyo