

William Onyejiaka *Backend Developer (Remote | Freelance)*

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Profile

Backend Developer with 3+ years of experience building production-grade backend systems for **e-commerce**, **fintech**, **marketplaces**, and **dating**. Specialized in designing scalable APIs, integrating payment systems, and implementing real-time and asynchronous architectures.

Strong background in **Node.js (Express)** and **FastAPI**, with hands-on experience in **Stripe**, **Paystack**, **Flutterwave**, message queues, and distributed systems. Proven ability to work independently in **remote environments**, take full ownership of backend infrastructure, and deliver reliable systems used in production.

Professional Experience

05/2024 – 05/2025

Lead Backend Developer (Remote)

Sylvester Analaba

- Designed and built RESTful APIs for onboarding, product management, and order processing
- Modeled and optimized **MySQL** and **MongoDB** schemas for performance and scalability
- Implemented an asynchronous job processing system using **BullMQ** to handle background tasks and load distribution
- Built the backend of a multi-vendor marketplace from the ground up
- Developed real-time chat and notification systems using **Socket.IO** ☕

12/2024 – 03/2025

Backend Developer & Co-Founder

Roam Haven

- Built the backend for a vacation rental platform (Airbnb-style) using **Node.js** and **MongoDB**
- Implemented booking workflows, availability management, and payment integration using **Stripe**
- Designed messaging APIs to support host–guest communication

09/2025 – Present

Backend Developer

AppFur

- Designed and built backend APIs for two production mobile applications:
- **Blumdate** – a dating application featuring authentication, matching, and notifications
- **Mecfur** – a marketplace connecting vehicle owners to nearby mechanics
- **Victhon** – a workman app connecting service providers to their prospective clients.
- Implemented real-time features including chat, notifications, and **location tracking**
- Built scalable asynchronous systems using **RabbitMQ** to improve reliability and performance

Technical Skills

Backend & APIs

- Node.js (Express)
- FastAPI
- REST APIs
- WebSockets
- Server-Sent Events (SSE)

System Design

- Microservices
- Caching
- Load Balancing
- Real-time Systems

Async & Messaging

- BullMQ
- RabbitMQ

Databases & Caching

- MySQL
- PostgreSQL
- MongoDB
- Redis
- MariaDB

Tools

- Postman
- ApiDog
- Git
- Docker(basic)

Payments

- Stripe
- Paystack
- Flutterwave

Availability

Open to remote full-time roles and freelance / contract backend engagements. References available on request.