

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) <i>Sylvester Analaba</i> <ul style="list-style-type: none">Designed and built RESTful APIs for onboarding, product management, and order processingModeled and optimized MySQL and MongoDB schemas for performance and scalabilityImplemented an asynchronous job processing system using BullMQ to handle background tasks and load distributionBuilt the backend of a multi-vendor marketplace from the ground upDeveloped real-time chat and notification systems using Socket.IO 
12/2024 – 03/2025	Backend Developer & Co-Founder <i>Roam Haven</i> <ul style="list-style-type: none">Built the backend for a vacation rental platform (Airbnb-style) using Node.js and MongoDBImplemented booking workflows, availability management, and payment integration using StripeDesigned messaging APIs to support host-guest communication
09/2025 – Present	Backend Developer <i>AppFur</i> <ul style="list-style-type: none">Designed and built backend APIs for two production mobile applications:Blumdate – a dating application featuring authentication, matching, and notificationsMecfur – a marketplace connecting vehicle owners to nearby mechanicsVicthon - a workman app connecting service providers to their prospective clients.Implemented real-time features including chat, notifications, and location trackingBuilt 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.