

Abubakr Lukman-Uthman

Backend Developer

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Work Experience

InternPulse, Remoter — Backend Developer

August 2025 - PRESENT

- **Built a payment backend API** that enables users to send and receive payments securely via **Paystack integration**, ensuring reliable transaction handling and error management.
- **Collaborated in a team of backend developers** to design and implement a **fintech API** powered by **Bitnob**, delivering features such as:
 - User authentication (JWT-based)
 - Wallet creation and crypto wallet functionality
 - Transaction management (send/receive payments, history tracking)
 - Currency conversion (NGN ↔ BTC/USDT)
 - Webhook handling for real-time transaction updates
- **Followed software engineering best practices:** Git/GitHub version control, collaborative workflow on Slack, code reviews, scalable architecture, and API documentation (Postman).
- **Deployed tested APIs** to cloud platforms (Render/Railway), making them accessible for frontend integration.
- **Worked cross-functionally with all tracks (frontend, design, product)** to develop a **waste wealth management product (WasteWorth)**, contributing to backend architecture for waste-to-wealth digital services.

SUMMARY

Backend / Full-Stack Developer with 3+ years of experience building scalable web applications and blockchain-integrated platforms. Skilled in the MERN stack, Node.js, and MongoDB with a proven ability to design and deploy high-performance APIs, integrate smart contracts, and develop secure fintech and DeFi solutions. Experienced in car rental, healthcare, and payment systems with strong expertise in performance optimization, secure architecture, and collaborative team development. Passionate about delivering reliable, user-centered, and future-ready backend systems.

LANGUAGES

Node JS, Express JS, Postgresql, Mongo DB, Javascript, React JS, Tailwind CSS

Cross Fi (Via - DLT Africa), Remote —Backend Developer

August 2024 - February 2025

- **Contributed to backend development** of a blockchain-powered fintech product (CrossFi), focusing on building **scalable APIs** and integrating decentralized finance (DeFi) functionalities.
- Implemented **secure user authentication and authorization**, ensuring compliance with best practices in backend security (JWT, password hashing, environment variable protection).
- **Worked with blockchain APIs** and financial service integrations to support features like wallet creation, transaction management, and real-time payment handling.
- Collaborated with a cross-functional team (frontend, blockchain, and product teams) using **Agile methodology**, Git/GitHub for version control, and documentation standards for smooth teamwork.
- Supported **deployment and testing** of backend services to ensure stability, scalability, and seamless integration with frontend dashboards.

PROJECTS

Car Rentals

A secure web application enabling users to rent out their cars or book vehicles with real-time tracking. The MVP supports bookings across New York, Los Angeles, Chicago, and Houston. Planned features include multiple payment gateways with secure transactions, fully authenticated user profiles (identity verification & driver's license upload), discount/promo systems, and map-based search with location filters.