

ABUBAKR LUKMAN-UTHMAN

WORK EXPERIENCE

Full-Stack Developer 2024-11 - 2025-04

Crossfi - Posted By DLT Africa

- **Developing and maintaining CrossFi's DeFi platform using the MERN stack**, ensuring a seamless and scalable user experience for over **100,000 active users**.
- **Building and optimizing backend services with Node.js and Express**, improving API efficiency and enabling **faster transaction processing for decentralized financial services**.
- **Integrating smart contracts and blockchain functionalities** into the platform, allowing users to **securely stake, lend, and provide liquidity with real-time updates**.
- **Enhancing frontend performance using React**, implementing SSR and advanced caching strategies to **reduce load times by 35% and improve overall responsiveness**.
- **Deploying and managing cloud infrastructure on AWS**, ensuring high **availability and scalability** to support **CrossFi's growing DeFi ecosystem**, while maintaining robust security practices.

Backend Developer 2023-07 - 2023-11

Lisk- Posted By DLT Africa

- **Designed and optimized** the backend architecture using **Node.js** and **Express.js**, enabling efficient handling of **1M+ blockchain transactions** with low-latency API responses.
- **Implemented and managed** a high-performance **MongoDB** setup, optimizing queries and indexes to handle large-scale blockchain data, **reducing query response time by 50%**.
- **Developed secure and scalable RESTful APIs**, integrated with **Lisk's blockchain network**, supporting **thousands of daily active users**.
- **Improved system reliability and scalability** by introducing **caching strategies, load balancing, and database sharding**, achieving **99.9% uptime** for critical services.
- **Collaborated cross-functionally** with frontend and blockchain teams to integrate backend services, ensuring **real-time synchronization** between the blockchain ledger and user-facing applications.

Projects & Initiatives

DriveFlex – Car Rental Web App

- DriveFlex is a full-stack car rental platform developed using **Vite, React, Node.js, Express**, and **MongoDB**.
- It allows users to easily browse available cars and make secure bookings through a user-friendly interface.
- The system is built with performance, scalability, and future admin features in mind.

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SUMMARY

Full-Stack / Backend Developer with 3+ years of hands-on experience building scalable web applications and blockchain-integrated platforms using the **MERN stack, Node.js**, and **MongoDB**. Proven track record developing high-performance APIs, integrating smart contracts, and optimizing infrastructure for **DeFi, car rental**, and fintech platforms. Strong in performance tuning, secure architecture design, and cross-functional collaboration. Passionate about delivering seamless user experiences and scalable backend systems.

SKILLS

Back End Development



Front End Development

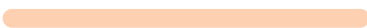


Operating Systems



• Windows • OSX • Linux

Database



- MySQL, GraphQL
- Microsoft SQL Server 2008, 2008 R2, 2014

Languages



- HTML • CSS • Vite Js
- Javascript • Express • Mongo DB