

## CONFIDENCE ISAIAH

### Full-Stack Software Engineer (Backend-Heavy)

Backend-Focused | Fintech · HealthTech · SaaS | Open to Remote (UK/EU)

Lagos, Nigeria

Email: [qdubsmusk@gmail.com](mailto:qdubsmusk@gmail.com)

Phone: +2349038928296 | +2349034107411

Portfolio: <https://confidence-isaiah.site>

GitHub: <https://github.com/ODUBS>

LinkedIn: <https://linkedin.com/in/confidence-isaiah>

## Professional Summary

Full-Stack Software Engineer (backend-leaning) with 6+ years of experience building scalable, production-grade systems across fintech, healthcare, and enterprise platforms.

Specialised in Node.js, TypeScript, and AWS cloud infrastructure, with a strong track record of leading engineering teams, delivering end-to-end products, and improving system performance and operational efficiency by up to 45%.

Experienced in real-time systems, payment integrations, and distributed architectures.

## Core Skills

**Languages & Frameworks:** Node.js, TypeScript, Python (FastAPI, Django), React, Next.js, NestJS

**Frontend:** React, React Native, Next.js, Redux, Tailwind CSS, HTML, CSS

**Backend & Systems:** REST APIs, GraphQL, WebSockets, Redis, Kafka, RabbitMQ

**Cloud & DevOps:** AWS (EKS, ECS, S3, Lambda), Docker, Kubernetes, Terraform, CI/CD, Prometheus, Grafana

**Databases:** PostgreSQL, MySQL, MongoDB, DynamoDB

**Testing:** Jest, Cypress, PyTest, React Testing Library, Vitest

## Projects

QPay Ledger - Cross-Border Payment System

Live: [QPay Ledger](#), Link: [Case Study](#)

- Built a B2B fintech payment system that enables businesses to send local and cross-border payments with compliance checks, approval workflows, and financial reconciliation
- Implemented idempotent APIs, FX quoting, and webhook-driven settlement
- Designed a double-entry ledger ensuring financial integrity
- Built failure-safe architecture handling retries, concurrency, and partial failures
- Containerized and deployed full-stack system using Docker

## Professional Experience

OCT 2025 - PRESENT

**Munar Africa, Nigeria** – *Co-Founder/Lead Software Engineer*

- Architected a **multi-tenant backend** supporting multiple applications (2 Next.js web, 2 React Native mobile) with shared services (auth, payments, event management)
- Designed scalable backend systems for ticketing, payments, and user engagement

- Integrated Paystack for secure payment processing
- Built real-time features for event updates and ticket validation
- Leading end-to-end product development from concept to near-launch, including system design, backend architecture, and cloud deployment

JUL 2025 - JAN 2026

**Center Point Multi Solutions, Abuja, Nigeria** – *Lead Software Engineer (Contract)*

Links: [TecTerminal ERP](#), [TT Student Portal](#)

- Led development and successful MVP launch of **ERP system and Student Portal**, improving operational efficiency and reducing manual processing time across business workflows by about 30%
- Owned system architecture across backend, frontend, and cloud infrastructure
- Implemented wallet and payment systems using Paystack

DEC 2024 - JUN 2025

**Dstret Group, Utrecht, Netherlands** – *Software Engineer (Full-Stack)*

- Built and maintained a **surgical equipment management system**, improving operational workflows and system responsiveness through optimized API design and caching
- Built and optimized backend APIs (NestJS, GraphQL) for healthcare systems
- Improved performance using Redis caching and optimized queries
- Developed real-time features using WebSockets
- Contributed to frontend development using Next.js and state management solutions

AUG 2024 - OCT 2024

**Dowee, Dublin, Ireland** – *Site Reliability Engineer (Contract)*

- Monitored and improved reliability of AWS infrastructure (EKS, RDS, S3), reducing incident response time through proactive alerting and observability systems
- Built dashboards and alerts using Grafana and CloudWatch

NOV 2023 - NOV 2024

**Talamus Healthcare Ltd, Lagos, Nigeria** – *Full-Stack Software Engineer (Contract)*

Links: [Inventory app](#), [PMA app](#)

- Built and enhanced healthcare applications used for inventory and patient management
- Designed and implemented a real-time stock deduction system, ensuring accurate inventory tracking across multiple healthcare workflows
- Migrated authentication system (AWS Cognito → Firebase), improving system flexibility
- Improved email delivery systems (SES → SendGrid)
- Ensured compliance with global lab standards (LOINC integration)

APR 2024 - SEP 2024

**Stash Fintech Ltd, Lagos, Nigeria** – *Lead Backend Engineer*

Links: [Stashbox app](#)

- Built and secured backend systems for financial applications, supporting secure financial transactions and KYC verification workflows
- Contributed to the React Native mobile application, supporting secure financial transactions and user-facing features
- Designed event-driven systems using SQS queues
- Migrated infrastructure across AWS environments using Docker, ECS, and Terraform
- Improved CI/CD pipelines and deployment processes

DEC 2023 - FEB 2024

**eHealth Africa, Abuja, Nigeria** – *Software Engineer (Full-Stack)*

Links: [Healthmate](#), [GetCare](#)

- Developed mobile (React Native) and web features for healthcare platforms, delivering responsive and scalable cross-platform user experiences
- Built an AI-powered nutrition assessment system using FastAPI and LLM integration (GPT-4), enabling intelligent analysis and personalized health recommendations
- Improved system efficiency by up to **45%**

JAN 2023 - NOV 2023

**EHA Clinics, Abuja, Nigeria** – *Software Engineer (Full-Stack)*

Links: [Huddle](#)

- Led development of **Huddle platform**, including real-time webinar features
- Built scalable systems using FastAPI, Redis, RabbitMQ, and AWS services
- Implemented testing frameworks to improve system reliability

OCT 2020 - DEC 2022

**Lotz & Crocoz Global Ltd, Abuja, Nigeria** – *Full-Stack Engineer*

- Built backend APIs for delivery platform using Golang and WebSockets
- Implemented real-time tracking and updates for users

## Education

NOV 2017 - DEC 2023

**University of Nigeria, Nsukka | Enugu, Nigeria** – *Bsc (Hons) Medical Laboratory Science*

## Additional Information

**Languages:** English (Fluent), German (Conversational)

**Interests:** Football, Music, Fitness, Travel