

# Wisdom Ojochegbe Shaibu

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## BACKEND ENGINEER

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**Node.js** | **TypeScript** | **Python** | **Express** | **NestJS** | **PostgreSQL** | **MongoDB** | **Redis** | **Docker** | **Kubernetes** | **REST APIs** | **CI/CD** | **GitHub Actions**

Backend Engineer with hands-on experience building secure, production-ready APIs and distributed systems in Node.js, TypeScript, and Python. Proven ability to design reliable backend systems with clear data models, enforce business logic correctness, and deploy scalable microservices platforms using Docker and Kubernetes. Pairs strong backend fundamentals with a DevOps background in cloud infrastructure, CI/CD automation, and observability to deliver sustainable, production-grade platforms.

## WORK EXPERIENCE

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### ArchSaint Nexus – Remote

[Pickup Logistics](#)

Jan 2026 – PRESENT

#### Backend Engineer

- Built a production-ready logistics API with shipment lifecycle management, real-time tracking via WebSocket, and event-driven architecture using Node EventEmitter.
- Implemented JWT authentication, role-based access control (customer, business, admin, driver), and OTP verification backed by Redis for secure API access.
- Designed an async email queue with BullMQ and a dedicated worker process, decoupling notifications from the main request flow to improve API resilience.
- Enforced TypeScript strict mode throughout; covered business logic with Jest and MongoDB Memory Server and automated checks via GitHub Actions CI/CD.

### Wisdom's Order Fellow

[GitHub Repo](#)

Jan 2026 – Mar 2026

#### Backend Developer

- Designed and operated a production-ready backend platform for real-time order tracking using a secure webhook-driven architecture.
- Built a full onboarding workflow including registration, OTP verification, KYC submission, and admin approval gating.
- Modelled relational data with PostgreSQL and enforced strict order lifecycle transitions to maintain data integrity.
- Applied rate limiting, structured error handling, and asynchronous email notifications to ensure secure and resilient API behaviour.

## **Cognetiks Consulting Limited – Remote**

[Cognetiks Consulting](#)

Aug 2025 – PRESENT

### **Graduate DevOps Engineer**

- Contributed to backend-facing platform engineering and deployment workflows within a DevOps-focused consulting environment.
- Supported CI/CD automation and cloud infrastructure tasks, improving service deployment consistency and reducing manual intervention by approx. 40%.
- Worked on service observability, reliability, and production readiness across platform environments.

## **WizFi Microservices Platform**

[GitHub Repo](#)

July 2025 – Sept 2025

### **Backend Developer**

- Architected and developed backend services for a microservices platform composed of 8+ independently deployable services.
- Designed REST APIs handling business logic, inter-service communication, and persistent data storage across Node.js and Python services.
- Implemented authentication, structured logging, and health checks to improve observability and production reliability.

## **Teknowledge – Remote**

[Teknowledge](#)

Jan 2025 – Aug 2025

### **Azure Developer Intern**

- Built backend microservices using Azure Functions and Kubernetes to support scalable application delivery.
- Enforced API security and role-based access control (RBAC) through Azure API Management.
- Automated CI/CD workflows using Azure DevOps, reducing deployment friction and cutting release cycle time by up to 50%.

## **Wisdom Job Board API**

[GitHub Repo](#)

May 2025 – July 2025

### **Backend Developer**

- Developed a modular REST API with JWT-based authentication, role-based access control, and relational data models using Sequelize ORM.
- Prepared service for containerized deployment with Docker and production-ready health endpoints.

## **Full-Stack DevSecOps Demo**

[GitHub Repo](#)

Sept 2025 – Oct 2025

### **Backend Developer**

- Developed backend APIs with structured error handling, input validation, and environment-based configuration.

- Integrated monitoring for request latency and error rates; ensured deployment readiness with CI/CD pipelines and automated testing.

### **Azure AD User Reader API**

Jan 2025 – Mar 2025

#### **Backend Developer**

- Built a backend integration service using OAuth2 client credentials for secure, non-interactive Azure AD authentication.
- Retrieved and processed Azure AD user metadata via protected Microsoft Graph API endpoints.

### **Sterling Bank – Lagos, Nigeria**

#### [Sterling Bank](#)

May 2023 – Oct 2025

#### **Universal Teller**

- Processed approx. 100+ daily transactions within core banking systems, developing a strong grounding in data integrity, auditability, and financial business logic.
- Liaised with IT and backend engineering teams to diagnose system issues, gaining direct exposure to production incident workflows and backend system behaviour under load.

## **EDUCATION**

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### **Federal University of Technology, Minna**

B.Eng. Computer Engineering

## **PROFESSIONAL SKILLS**

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- Node.js (Express, NestJS), Python (Flask), C# (.NET), TypeScript, REST API Design, WebSockets (Socket.io), Event-Driven Architecture
- PostgreSQL, MongoDB, Redis, SQL, Sequelize ORM, BullMQ, Data Modeling, Transaction Handling
- Docker, Kubernetes, Helm, Terraform, GitHub Actions, Azure DevOps, CI/CD Pipelines, Prometheus, Grafana, Sentry, JWT, RBAC

## **CERTIFICATIONS**

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- Microsoft Certified: Azure AI Engineer Associate (2026)
- Microsoft Certified: Azure Developer Associate (2025)
- Kubernetes and Cloud Native Associate – KCNA (2025)
- Microsoft Certified: Azure AI Fundamentals (2025)
- Microsoft Certified: Azure Fundamentals (2025)
- GitHub Foundations (2025)
- Foundational C# with Microsoft (2025)

## **LANGUAGE COMPETENCIES**

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- English: Fluent (speaking, reading, writing)