

Ayomikun Faluyi

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Fullstack Software Engineer with 4+ years of experience building scalable backend systems and intuitive, high-quality frontend applications across SaaS, EdTech, FinTech, and enterprise environments. Strong expertise in API development, cloud integration, and system performance, combined with solid proficiency in React/React Native for delivering polished user experiences. Known for end-to-end ownership, clean engineering, and building features that drive business growth and product value.

PROFESSIONAL EXPERIENCE

SAWPORT INC. BACKEND ENGINEER

Full-time
July 2025–Present

- Strengthened platform-wide API security through improved authentication, authorization, and data protection
- Implemented and managed the full e-signature system including workflows, GCP storage integration.
- Built the Document Verification API powering compliance and validation processes.
- Developed the billable Verify-PDF API service, creating a new revenue-generating feature for the company.
- Implemented key backend features using TypeScript, NestJS, AdonisJS, and MySQL.

DOXXA.CO FULLSTACK ENGINEER

Contract
June 2024 - Present

- Built critical end-to-end features for the multi-tenant EdTech platform.
- Engineered the Live Classroom Sessions experience with real-time updates and AI-integrated engagement tools.
- Optimized backend architecture and database performance through refactoring, indexing, and schema enhancements.
- Delivered production-ready features using React, TypeScript, Express.js, and PostgreSQL.

AGAPE CHRISTIAN MINISTRIES INT’L BACKEND/MOBILE ENGINEER

Contract
January 2023– Dec 2024

- Served as the primary backend engineer for the AGAPE Mobile App, powering sermons, devotionals, and event systems.
- Supported the development of the React Native mobile app with feature development and integrations.
- Collaborated with ministry stakeholders to convert requirements into functional backend features.

BEKKAH AI FRONTEND LEAD

Contract
June 2022–June 2023

- Led frontend development across multiple client projects, delivering high-performance web and mobile apps.
- Built scalable component libraries and UI systems to accelerate development.
- Streamlined UI workflows, optimized performance, and enforced engineering best practices

NODE-HTML-TRANSFORMER DEVELOPER

Open source
January 2024

- Developed a TypeScript/Node.js library for converting HTML into text, images, and PDFs.
- Improved backend email and template rendering workflows for developers.

EDUCATION & CERTIFICATIONS

FEDERAL UNIVERSITY OF TECHNOLOGY AKURE (FUTA)

Bachelor of Engineering in Computer Engineering

Akure, Nigeria

January 2020 - Sept 2025

HUAWEI

Huawei Digital Transformation Certification

Abuja, Nigeria

July 2024

ADDITIONAL SKILLS

- JavaScript, TypeScript, React, Next.js, React Native, Node.js, Express.js, NestJS, AdonisJS, PostgreSQL, MySQL, Git, Docker, Tailwind CSS, Linux, Python, C.
- Fluent in English, and Yoruba.