

# Olawale Akin-Odanye

Full-Stack Engineer · .NET · React / Next.js · Azure

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## PROFESSIONAL SUMMARY

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Full-Stack Engineer with 5+ years of professional experience delivering end-to-end web applications across backend APIs, cloud infrastructure and modern frontend interfaces. Proficient in .NET Core and Node.js on the backend with React, Next.js and TypeScript on the frontend. Has shipped production features for real customers in travel, hospitality, digital media, edtech, social commerce and enterprise SaaS. Comfortable owning the full delivery lifecycle — from API design and database modelling through to UI implementation and cloud deployment.

## TECHNICAL SKILLS

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| <b>Backend</b>   | C# · .NET Core · Node.js · NestJS · ASP.NET Web API · REST APIs · Background Jobs |
| <b>Frontend</b>  | React.js · Next.js · TypeScript · JavaScript · Tailwind CSS · Blazor WebAssembly  |
| <b>Databases</b> | SQL Server · PostgreSQL · MongoDB · Elasticsearch · Redis                         |
| <b>Cloud</b>     | Azure App Services · Azure Storage · Azure DevOps · CI/CD · IIS · Docker          |
| <b>Auth</b>      | JWT · OAuth2 · Keycloak (SSO) · Role-Based Access Control (RBAC) · Auth.js        |
| <b>Tooling</b>   | Git · GitHub Actions · Bash · PowerShell · Moodle · DevExpress                    |

## PROFESSIONAL EXPERIENCE

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### Backend Engineer

Mar 2026 – Present

Aimpexx Worldwide · [aimpexx.com](https://aimpexx.com)

- Build and maintain the NestJS backend for Godofreda — a worldwide social-commerce platform — serving both the mobile app and the admin console.
- Implemented product search with Elasticsearch, MongoDB data models, and Bank78 API integration for money collection; live at godofreda.com.

### Senior Software & Cloud Solutions Engineer

Jan 2023 – Present

LivingTree Consults · Ibadan, Nigeria (Contract)

- Architected and delivered LT EduSuite — a white-label, multi-tenant digital-campus platform spanning admissions, student records, learning & content, assessments, CBT examinations, finance, accommodation and timetabling. Built end-to-end (.NET, Next.js, PostgreSQL) with Keycloak SSO, Moodle integration for course delivery & CBT, and Paystack/Flutterwave payments; per-institution theming.
- Delivered a full Audit Management System (LTAudit) — backend APIs, RBAC, audit workflows, evidence management, report generation and admin UI.
- Built an HR Management System (LTHRM) with employee records, payroll, leave management and secure data APIs.
- Developed a financial reconciliation system for Advans Lafayette Microfinance Bank with full audit trail and exception reporting.
- Built PayMata, a multi-tenant payslip & document platform used by multiple institutions — a NestJS backend that routes each organization to its own tenant API, with a companion web portal for uploads and staff document requests.

- Managed IIS and Azure deployments; supported UAT, go-live and post-launch issue resolution.

## Full-Stack / Backend Developer

Mar 2024 – Mar 2025

Xown Solutions · Ikeja, Lagos, Nigeria

- Built backend services and admin dashboard interfaces for a live airline ticketing platform (247 Travels), integrating Amadeus, Tiqwa and Brightsun APIs — contributing to a 75% revenue increase.
- Engineered Redis caching strategies reducing API response times by 40%; implemented background jobs to automate critical business workflows.
- Developed full backend and admin UI for a video hosting and subscription platform (Limbsimple) — video upload, streaming and paywall features that improved revenue by 23%.
- Built reservation and payment backend with Barclaycard integration and an admin dashboard for McNif Cuisine, a UK hospitality business — boosting revenue by 43%.

## PROJECTS

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### Online Art Gallery

Dec 2022 – Feb 2023

Final Year Project · Node.js · MongoDB · Stripe · Vanilla JS

- Built full-stack art marketplace — artist upload console, buyer browsing and Stripe payment checkout.
- Developed backend with Node.js and MongoDB; frontend with HTML, CSS and Vanilla JavaScript.

### Blog Platforms

2020 – Present

Personal Projects · Node.js / .NET Core · MongoDB / SQL Server · Blazor

- Built two blog applications: one with Node.js, MongoDB and Leaflet.js rich text editor; a second with .NET Core, SQL Server and Blazor WebAssembly frontend.

## EDUCATION

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### B.Sc. Computer Science — First Class Honours (4.79 / 5.00)

Oct 2023

Ahmadu Bello University, Zaria, Nigeria

## CERTIFICATIONS

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Microsoft Certified: Azure Fundamentals · Oct 2024

Microsoft Certified: Azure Data Fundamentals · Jul 2025

Microsoft Certified: Azure Fabric Data Engineer · In Progress

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