

NKWOCHA NICHOLAS LECHI

Full-Stack Developer | JavaScript & .NET Ecosystems

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PROFESSIONAL SUMMARY

Full-Stack Developer with 5+ years of experience building scalable, high-performance web applications, specializing in JavaScript/TypeScript (Angular, React/Next.js, Vue/Nuxt, Node.js, NestJS) and C# (.NET / ASP.NET Core). Proven track record of delivering payment-enabled SaaS platforms serving thousands of users, optimizing system performance, reducing operational costs, and shipping production-ready solutions in fast-paced environments.

CORE SKILLS

Frontend: Angular, React.js, Vue.js, Nuxt.js, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Bootstrap, HTML5, CSS/SASS, WCAG Accessibility

Backend: C# (.NET / ASP.NET Core), Node.js, NestJS, Express.js, RESTful APIs, OAuth2, JWT Authentication, RBAC, Microservices basics

Databases: PostgreSQL, MongoDB, Entity Framework (EF Core), Prisma, TypeORM, Sequelize

Payments: Paystack (checkout, webhooks, transaction verification), Remita (RRR generation, payment initiation, status polling)

Testing: Jest, unit testing, code review, debugging, performance optimisation

Tools: Git, GitHub, Docker (containerization), CI/CD pipelines (GitHub Actions), Vercel, Cloud deployment (Vercel, managed PostgreSQL)

PROFESSIONAL EXPERIENCE

Full-Stack Developer (Frontend Lead) 08/2023 - 03/2026 **Helar.law** · Port Harcourt, Nigeria

Legal-tech SaaS platform serving active users across Nigeria

- Led frontend development using Nuxt 3 and Vue 3 (TypeScript), improving UX consistency and contributing to a measurable increase in user retention.
- Integrated Paystack payment gateway end-to-end — built checkout flows, handled webhook events, and verified transactions server-side, enabling secure online payments and supporting revenue generation.
- Designed and consumed NestJS REST APIs with JWT-based authentication, RBAC, and dynamic content delivery.
- Managed Prisma ORM schema migrations against a live cloud PostgreSQL database, maintaining zero data loss across all schema changes.

Frontend Developer 09/2024 - 05/2025 **Touchstone Institute** · Toronto, Canada (Remote)

Remote Angular platform serving 4,000+ international health professionals

- Built and maintained Angular-based assessment and scheduling platforms serving over 4,000 international health professionals, improving data accuracy and reducing workflow inefficiencies.
- Integrated secure RESTful APIs across assessment, scheduling, and reporting modules, reducing data entry errors by an estimated 40%.
- Optimised application performance and WCAG accessibility compliance, cutting average load times and broadening platform usability for users with accessibility needs.
- Collaborated cross-functionally with designers, backend engineers, and PMs to deliver production features on schedule within Agile sprints.

Full-Stack Developer 12/2023 - 07/2024 **UNIPORT Graduate Studies Portal** · Port Harcourt, Nigeria

Academic management system for 1,000+ graduate students — University of Port Harcourt

- Developed student and admin dashboards using Nuxt.js, streamlining academic workflows for over 1,000 graduate students and reducing manual administrative overhead by ~60%.
- Built backend services with C# (.NET / ASP.NET Core) to support course management, scheduling, and administrative operations.
- Designed a scalable system architecture that reduced time-to-ship new features by ~50%.
- Automated key internal processes, saving an estimated 15+ staff-hours per week in manual data entry.

Full-Stack Developer 05/2023 - 07/2023 **Office Attendance Application** · Nigeria

Contract — staff attendance system for a mid-sized organisation

- Built a staff attendance tracking system using React.js (frontend) and C# (.NET) (backend), replacing a fully manual sign-in process.
- Implemented facial recognition for secure, contactless attendance capture, reducing disputes and improving audit accuracy.
- Designed RBAC for admin and staff roles, ensuring data privacy and proper access separation.
- Delivered HR-ready reporting and export functionality on time within contract scope.

NOTABLE PROJECTS

Full-Stack Developer 01/2023 - 04/2023 **Church Management System** Angular · C# (.NET) · PostgreSQL |

<https://jointheirsassembly.org>

Live platform handling member records, events, and administrative workflows with role-based permissions. Designed and developed RESTful APIs for member management, event scheduling, and reporting — currently serving an active user base in production.

Full-Stack Developer **Live Streaming Web Application** 10/2025 - 03/2026 Next.js(Reactjs) · Nodejs · TypeScript · Paystack

Streaming platform frontend with event management dashboards and a real-time UI. Integrated Paystack for paid event access — handled full checkout flow, webhook verification, and post-payment access control. Built to support high concurrent users during live events, ensuring stable performance and seamless user experience under load.

Task Management Dashboard (Kanban) 10/2025 · React / Vue · TypeScript .

<https://github.com/Nicholas-lechi/ToDo-test>

Built a Kanban-based task management system with drag-and-drop functionality, improving task tracking efficiency and real-time workflow visibility.

Education Access Hackathon — Backend API 03/2024 · Node.js/Nestjs · Team Project

<https://github.com/Nicholas-lechi/Talenvo-server>

Designed and built a modular REST API architecture providing structured access to educational content. Delivered a working MVP within hackathon deadlines as part of a cross-functional team.

AVAILABILITY & WORK PREFERENCES

Open to full-time, contract, and freelance roles. Available for remote, hybrid, and on-site international opportunities. Open to relocation. Remote-first preferred. Available to start immediately.