TOLULOPE OLONIBUA

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# PROFILE

Creative and results-driven Software Engineer with 4+ years of experience delivering interactive, scalable, and high-performance web applications. Proven expertise in React, Next.js, TypeScript, NestJS, C#, .NET Core, and modern UI frameworks. Skilled at collaborating with cross-functional teams to deliver products that improve user experience, optimise performance, and meet business objectives. Passionate about clean architecture, maintainable code, and impactful problem-solving.

# CORE SKILLS

Languages: JavaScript (ES2015+), TypeScript, HTML5, CSS3, C#, SQL

Frameworks & Libraries: React, Next.js, Vue.js, React Native, jQuery, Node.js, NestJS, Redux, ASP.NET Core Web API, Entity Framework Core, .NET 7/8, Azure.

Styling & UI: Tailwind CSS, Styled-Components, Framer Motion, Storybook

Tools & Platforms: Git, GitHub, CI/CD, Docker, Vercel, Netlify, Figma, Cursor, Claude.

Databases: SQL Server, PostgreSQL, SQLite, MySQL

Soft Skills: Collaboration, Communication, Problem Solving, Agile Development

# PROFESSIONAL EXPERIENCE

**Full Stack Developer — MTN (Remote) (Apr 2025 – Present)**

- Engineered scalable backend solutions with NestJS, powering high-volume bill payment, airtime, and bundle services used by thousands daily.

- Delivered robust APIs with <200ms average response time, integrating with multiple payment providers.

- Optimised database queries and caching strategies, improving transaction processing speed by 25%.

- Implemented telemetry and monitoring tools to track backend service performance and errors in real-time, enabling proactive issue resolution and reducing downtime by **35%.**

**Frontend Engineer — Crypto University (Remote - Dubai) (Apr 2024 – Apr 2025)**

- Built responsive, SEO-optimised web platforms with Next.js and React Query, reducing API call latency by 30%.

- Collaborated with design and product teams to deliver pixel-perfect, accessible UI components.

- Initiated code review processes that reduced front-end bugs by 20%.

**Frontend Engineer — Lilab (Remote - Peru) (Mar 2021 – Sept 2024)**

- Led the redesign of services management software, boosting operational efficiency by 30%.

- Developed reusable, dynamic components (e.g., calendars, data tables), cutting new feature dev time by 40%.

- Applied SOLID principles and TypeScript to refactor legacy codebases, improving maintainability.

**Frontend Engineer — Bible Quiz App (Contract) (2021)**

- Built a React Native app with gamification and community features, increasing user retention by 15%.

- Integrated push notifications and real-time leaderboards for enhanced engagement.

**Personal Project — Management Web App**

- Developed with C#, .NET 7 Razor Pages, and Entity Framework Core.

- Implemented CRUD, model binding, and validation, integrating SQLite for persistent storage.

# EDUCATION

BSc Mathematics (Science & Education) — Federal University, Oye Ekiti