OPEYEMI ESTHER AGBAJE

FULL-STACK SOFTWARE ENGINEER | .NET • NEXT.JS • BACKEND & DESKTOP APPLICATIONS

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PROFESSIONAL PROFILE

Full-stack software engineer with 3+ years of experience building web applications, backend services, and Windows desktop interfaces. Skilled in C#/.NET, WPF/XAML, Next.js, React, Node.js, TypeScript, and REST API integration. Experienced in modernizing existing desktop experiences, developing data-driven applications, and collaborating on maintainable software solutions.

TECHNICAL SKILLS

Languages: C#, TypeScript, JavaScript, HTML, CSS, XAML

Desktop: .NET, WPF, XAML, WPF UI / Lepo UI

Frontend: Next.js, React, Redux, Tailwind CSS, Bootstrap, responsive UI development

Backend & APIs: C# Web API, Node.js, Express.js, REST APIs, OAuth integration, Prisma

Databases: PostgreSQL, MongoDB, MySQL

Tools & Practices: Git, GitHub, Postman, Swagger/OpenAPI, Vercel, Render, Figma, Agile collaboration

PROFESSIONAL EXPERIENCE

Desires Investment Limited | Frontend Developer — Desktop Applications
Dec 2024 – Present | Remote, Nigeria

- Modernize Windows desktop application interfaces using C#, .NET, WPF, and XAML, improving layout consistency and user interaction while preserving existing workflows.
- Develop reusable styles, templates, and UI components for forms, navigation, and interactive controls across an established application.
- Collaborate with other developers on frontend-backend integration and troubleshoot desktop interface behaviour.

CVSpan | Backend Developer
Jul 2024 – Dec 2024 | Remote, Nigeria

- Contributed to Webbie backend services and REST APIs using Node.js, TypeScript, Prisma, and PostgreSQL.
- Worked on OAuth-related authentication and third-party integrations, supporting reliable application data flows.
- Participated in backend development, testing, Git-based collaboration, and Agile sprint planning.

LuTA | Full-Stack Developer
Feb 2023 – Jun 2024 | Lagos, Nigeria

- Developed REST APIs with Node.js and Express, integrating MongoDB for application data persistence.
- Built responsive React interfaces and managed client-side state with Redux.
- Participated in code reviews and Agile planning while maintaining cross-browser compatibility.

HerTechTrail | Frontend Developer
Aug 2023 – Nov 2023 | Remote, Nigeria

- Built responsive interfaces with React and Tailwind CSS from supplied product designs.
- Created reusable components and integrated REST API data into frontend views in collaboration with designers and product stakeholders.

SELECTED PROJECTS

MoodPlaylist | Next.js, C# Web API

Built a full-stack, mood-based music discovery application, connecting a Next.js user interface with C# backend services. Live project

EarnTracker | Next.js, C# Web API

Developed a full-stack earnings-management application focused on income, fees, and goal-oriented financial views, using a Next.js frontend and C# backend API. Live project

EstieMetalsBot | C#, .NET, PostgreSQL, MT5 / MQL5 | Private, in development

Developing a modular trading-systems application involving market-data processing, historical persistence, analytical workflows, charting/replay, diagnostics, and reliability-focused validation.

EDUCATION & CERTIFICATION

Higher National Diploma (HND), Mass Communication — Rufus Giwa Polytechnic, 2019
Ordinary National Diploma (OND), Mass Communication — Rufus Giwa Polytechnic, 2016
Frontend Development Pro — HerTechTrail Foundation | Credential
NYSC — Akwa Ibom Broadcasting Corporation (AKBC), 2020–2021

ADDITIONAL KNOWLEDGE

SEO fundamentals, content strategy awareness, and digital communication principles (foundational knowledge).