Emmanuel Kelechi Igwesi

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SUMMARY

Proactive Full-Stack Developer with over 5 years of experience in building scalable web applications, specializing in front-end and back-end development. Skilled in translating user feedback and complex requirements into intuitive and high-performance applications. Known for delivering high-quality work, attention to detail, and the ability to work effectively in cross-functional teams.

WORK EXPERIENCE

Laureate International Tech and Academy, UK - Fullstack Developer   Jul 2025 - Present

- Proposed and implemented a structured development process, including code reviews, which received recognition from the director and CEO.
- Advocated for strategic use of AI as an assistant rather than generating large codebases, ensuring a strong foundation and maintainable architecture.
- Optimizing performance and applying best practices in both server-side and client-side development.
- Collaborating remotely with cross-functional teams, and contributing to a high-quality engineering culture.

Codelab Educare, Abuja, Nigeria - Backend Developer   May 2024 - Oct 2025

- Developed backend components to support IPTV and streaming applications using Node.js and TypeScript.
- Built a scalable escrow service platform, emphasizing reliability and security with PostgreSQL and Knex ORM.
- Conducted code reviews and mentored junior developers, fostering a collaborative learning environment.
- Applied React and TypeScript on various UI components, enhancing usability and performance on the web dashboard.
- Assisted the app development team in performance optimization and debugging, accelerating development and strengthening inter-team collaboration.

Netware Innovative Labs, Uk - Backend engineer   Jan 2024 - May 2024

- Developed a microservices-based architecture supporting an IT service platform with scalable, maintainable code.
- Integrated CI/CD pipelines and managed deployments on AWS EC2, ensuring optimal performance.
- Developed a remote desktop application utilizing Socket.io and Node.js on the server side, providing seamless remote access functionality. Utilized Electron.js on the client side for a cross-platform desktop application, ensuring accessibility and usability across various devices and operating systems.

PeachBlossoms, Nigeria - Fullstack Developer   Sep 2023 - Feb 2024

- Designed and implemented a multi-tenant architecture for the Ingryd platform, increasing scalability.
- Developed three interactive dashboards with React and TypeScript to drive user engagement.
- Focused on UX/UI improvement for multiple dashboards, addressing both customer and enterprise needs.
- Created comprehensive Project Documentation and UML Diagrams, emphasizing clarity, scalability, and seamless integration.
- View the project demo: Ingryd Academy.

Vefi, Inc. - Frontend Developer (Volunteer) Aug 2022 - Oct 2023

- Developed user-friendly and responsive web interfaces using Next.js and TypeScript, improving user experience and engagement.
- Collaborated closely with backend engineers to integrate APIs seamlessly, ensuring smooth data flow and functionality.
- Applied best practices in TypeScript and modern JavaScript, enhancing code quality, maintainability, and performance.
- Participated in design reviews and code reviews, contributing to a cohesive and high-quality development process.

SOE Consultancy, London - Web Developer Jan 2022 - Aug 2022

- Enhanced UI components, focusing on modern design principles and accessibility.
- Collaborated in a remote, agile team to deliver responsive and user-friendly digital products.

EDUCATION

2020 - in view   Bsc (Computer science) at **National Open University, Nigeria**

SKILLS

Frontend:	TypeScript, React, Next.js, Redux, CSS/SCSS, UX/UI design, responsive web development.
Backend:	Node.js, Nestjs, Express, RESTful APIs, PostgreSQL, MySQL, MongoDB, AWS EC2.
Tools:	Git, GitHub Actions, Docker, CI/CD, Jest, Swagger.
Soft Skills:	Collaboration, adaptability, proactive communication, team-lead, problem-solving.