Emmanuel Ofoneta

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EDUCATION

Lagos State University   Ojo, LA
Bachelor of Science in Computer Science   *Aug. 2023 – June 2027*

New Horizon Computer College   Ikeja, LA
Software Engineering (Java Technology)   *May. 2024 – Oct 2024*

WORK EXPERIENCE

Full-stack Engineer   January 2024 – Present
Freelance   *Ikeja, LA*

- Developed a full-fledged **e-commerce** platform using **React** (frontend) and **Express** with **TypeScript** (backend), leveraging **Docker** for seamless containerization.
- Implemented **Redis** for session and product **caching**, improving backend performance by **30%** and significantly reducing database load.
- Integrated **advanced frontend caching** techniques to accelerate product rendering and page load times, boosting UX and **reducing server costs** by a whooping **60%**
- Prioritized **performance** and scalability, building an optimized solution that saves time and infrastructure costs for the client without compromising quality.

Software Developer   Oct. 2024 – Jan. 2025
The Tann Mann Gaadi   *remote*

- **Collaborated** closely with backend engineers, leveraging my backend knowledge to streamline integration and improve overall development flow.
- Actively participated in daily **Scrum** standups, communicating progress and aligning with cross-functional team goals.
- Built a **responsive**, pixel-perfect frontend from **Figma** designs, contributing to a smooth and visually consistent web experience.

System Administrator   May 2024 – May 2024
Freelance   *remote*

- Leveraged deep knowledge of **Command line interface (CLI)** and system configuration to streamline a setup process typically difficult for non-experts.
- Assisted with the installation of **AI** software involving pretrained facial recognition and avatar-swapping models.
- **Automated** the installation process into a single command, eliminating the need for manual CLI steps.

PROJECTS

Talewhirl-bsn | *Java, Docker, Spring Boot, PostgreSQL*   Sept 2024 – Dec 2024

- Built **Talewhirl**, an open-source API for a social book platform with secure auth, email verification, and 30+ **relational** tables.
- Documented endpoints with **OpenAPI** and **containerized** the app using Docker, adding **CI/CD** for automated deployment.
- Solo-developed the entire project, ensuring it's scalable, easy to use, and contributor-friendly.

QuorixAi | *OpenAi, TypeScript, Next.js, Clerk, Git*   May 2025 – Present

- Developed **Quorix AI**, a web app that humanizes **AI**-generated text, helping users create more natural, essay-style responses.
- Built with **Next.js (TypeScript)** and Clerk for fast, user-friendly authentication and seamless onboarding.
- Implemented usage limits to prevent abuse, ensuring fair access and smooth performance for all users.

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, Go, Rust, SQL (Postgres, MySql) MongoDb, JavaScript, HTML/CSS
Frameworks: React, Node.js, Express.js, Next.js, Spring, Spring Boot, Tailwind CSS
Developer Tools: Git, Docker, Figma, VS Code, Visual Studio, PyCharm, IntelliJ
Libraries: Gsap, Spring Security