

Emituntun Bello, Software Developer

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LINKS

<https://github.com/WllowyEmmie>

<https://www.linkedin.com/in/emituntun-bello-a0052a183>

PROFILE

Dynamic Software Developer with 3 years of experience in backend development and a strong foundation in engineering principles. Proficient in Go and Rust, with a proven ability to design and implement scalable RESTful APIs and backend services. Committed to producing a clean, maintainable code and optimizing performance through rigorous testing and collaboration. Passionate about leveraging technology to address real world challenges, demonstrating a keen interest in continuous learning and professional growth in the software development field.

PROFESSIONAL EXPERIENCE

2024 – Present Software Developer, Bid Battles

- Designed and implemented scalable backend services and business logic in Go.
- Developed comprehensive unit and integration tests to enhance system reliability and maintainability.
- Optimized database queries and API performance in collaboration with cross functional teams.
- Contributed to continuous integration and deployment workflows to streamline release processes.
- Managed and executed tests for backend services to ensure high quality deliverables.

2023 – 2024 Full Stack Developer, Life Tech

- Developed and maintained RESTful API services using Go and Rust, improving backend performance and reliability.
 - Built responsive, user-friendly web interfaces using React, Next.js, and CSS.
 - Integrated frontend applications with backend APIs to deliver seamless end-to-end functionality.
 - Implemented secure authentication, data validation, and efficient request handling across services.
 - Designed reusable UI components and optimized client-side performance.
 - Collaborated with cross-functional teams to deliver feature updates and resolve production issues. Wrote clean, maintainable code following best practices and contributed to code reviews
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2022 – 2023 Freelance Software Developer

- Designed and developed web applications tailored to client needs, enhancing user experience and functionality.
- Engineered RESTful APIs, implemented JWT authentication, and frontend solutions using Go and NextJS.
- Collaborated with clients to define project requirements and troubleshoot technical issues, ensuring timely delivery of solutions.
- Conducted code review and optimized performance through testing and debugging.
- Engaged in continuous learning to stay updated with industry trends and technologies

TECHNICAL SKILLS

Go	Bootstrap
Rust	HTML
Python	CSS
JavaScript	PostgreSQL
Gin	SQLite
GORM	NextJS
REST APIs	JSON handling
Ollama	Python
Mongo DB	

PROJECTS

Blog Application (Go + NextJS)

Developed a full-stack blog platform with Go (Gin GORM) backend and a NextJS frontend. Implemented JWT authentication, Swagger documentation, and CRUD operation for users, posts and comments and reactions.

Message Site

Created a simple messaging web app that allows users to send and view message in real time demonstrating backend logic, and frontend interaction.

CLI Calculator

Built a command-line calculator supporting multiple arithmetic operations, focusing on modular code design and input validation.

AI-Powered Movie Recommendation System (Go + Python + FAISS + Mistral)

Built a full-stack intelligent recommendation engine that analyzes user favorites and returns personalized movie suggestions. Implemented the backend in Go, integrating user authentication, favorite storage, and API communication. Developed a companion Python FastAPI service using Mistral (via Ollama) to generate semantic embeddings for movie descriptions and metadata. Used FAISS for high-performance vector similarity search, enabling fast, accurate recommendations. The system automatically detects new movies, embeds them, updates the vector index, and continuously improves recommendations based on user behavior.

EDUCATION

B.Eng. Metallurgical and Materials Engineering, University of Lagos
