Adegoke Daniel Bello

Software Engineer

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Professional summary

Software Engineer with 4+ years of professional experience specializing in full-stack development, mobile solutions, and secure system design. Proven track record in enhancing operational efficiencies, exemplified by leading the transition of backend servers with zero data loss and reducing application load times significantly. Skilled in Frontend Development, Backend Development and DevOps with a strong focus on creating innovative, user-centric software solutions.

Employment history

Defence Space Administration | Software Engineer | Nigeria

Apr 2021 - Oct 2023

- Engineered secure messaging platform for Defence Space Administration
- Implemented end-to-end encryption system
- Increased document security through local server setup
- Enhanced document security by developing a local NodeJS server with MongoDB.
- Conducted thorough system audits to identify and rectify security vulnerabilities.

Gallery of Code | Full-Stack Developer | Nigeria

Jun 2021 - Apr 2024

- Imparted knowledge and skills to junior frontend developers during a 4-week workshop
- Successfully transitioned backend servers of two projects from Heroku to Digital Ocean, ensuring zero data loss
- Collaborated in a team-oriented environment, contributing to the overall success of the organization
- Introduced modular architecture, significantly streamlining code updates.

Pan-African Renaissance Vocational Institute (PARVI) | Product Engineer | Nigeria

Aug 2021 - Feb 2022

- Pioneered a demo for a Learning Management System (LMS) product, securing 3+ investors
- Established operational structure and contributed to the hiring of 3 engineers
- Optimized application's frontend, reducing load time from 20s to 3s

Education

B.Eng Computer Engineering

Graduated with honors, receiving prize for best final project on Novel Voting Software Design.

Skills

Javascript (Expert) Typescript (Expert)

C# (Experienced) Python (Skillful)

Kotlin (Skillful) ReactJS (Expert)

NextJS (Expert) React-NativeJS (Expert)

.NET-CORE (Experienced) ASP.NET-CORE (Experienced)

NodeJS (Expert) Blazor (Skillful)

Frontend Development (Expert) Backend Development (Expert)

Mobile Development (Experienced) DevOps (Experienced)

Software Design (Experienced) Test Driven Development (Experienced)

Database Design, and Management (Expert) Networking (Experienced)

AWS (Experienced) Digital-Ocean (Expert)

Github (Experienced) MongoDB (Expert)

Postgres (Experienced) TailwindCSS (Expert)

Bootstrap 5 (Expert) Redis (Skillful)

Docker (Experienced) CI/CD (Expert)

RESTful API Development (Expert)

Languages

English (Expert)

Links

<u>Portfolio</u> <u>Github</u>

LinkedIn

Hobbies

Reading Manga, Gaming, Traveling, Hiking, Playing Chess

Projects

NoSQL JSON Database | https://npmjs.com/package/nosql-json-database

Simple and quick database package to help development process and speed up testing

CoreTask Task-Manager | https://coretask.danielbello.dev

A simple task manager with sufficient features to keep its users locked in it's use, create, edit, share, export and more.