



Adegoke Adeyinka Daniel Bello

Full Stack Developer

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Dec 13, 1996
Nigerian

Professional summary

Full Stack Developer with over 5 years of professional expertise, adept in both front and back-end technologies including NodeJS, ReactJS, ASP.NET-CORE, Blazor, NextJS, MongoDB, and Postgres. Demonstrated ability to enhance system efficiencies, notably leading server transitions without data loss and cutting down application load times by over 85%. Committed to leveraging modular architecture and comprehensive database design to deliver robust, user-centric software solutions.

Employment history

Apr 2021 - Oct 2023
Software Engineer, Defence Space Administration
Nigeria

- 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.
- Pioneered a predictive maintenance tool for network servers.

Jan 2023 - Apr 2024
Full-Stack Developer, Gallery of Code
Nigeria

- Transitioned backend servers for two projects, ensuring zero data loss
- Contributed to team success in a collaborative environment
- Introduced modular architecture for efficient code updates
- Engineered a custom caching solution, enhancing system efficiency by 25%.

Aug 2021 - Feb 2022
Product Engineer, Pan-African Renaissance Vocational Institute (PARVI)
Nigeria

- 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
- Developed unique algorithms to personalize learning experiences, boosting user retention.

Education

B.Eng Computer Engineering

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

Courses

Dec 2024 - Jan 2025
Node.js & MongoDB: Developing Backend Database Applications at I.B.M

Skills

Javascript
Expert

Typescript
Expert

C#
Experienced

Python
Skillful

Swift
Experienced

Kotlin
Skillful

ReactJS
Expert

React-NativeJS
Expert

ASP.NET-CORE
Experienced

TailwindCSS
Expert

NodeJS
Expert

Frontend Development
Expert

Backend Development
Expert

Software Design
Experienced

Test Driven Development
Experienced

Github Actions
Experienced

Dec 2024 - Feb 2025
Introduction To Swift Programming at University of Toronto

Dec 2024 - Feb 2025
iOS App Development Basics at University of Toronto

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.

Bus-T Web Application

<https://bus-t.site>

A bus company management system, that allows companies to collect payment, track company buses, monitor trips and manage staff.

Bus-T Mobile Application

<https://apps.apple.com/us/app/bus-t/id6482978976>

A bus company management system, that allows companies to collect payment, track company buses, monitor trips and manage staff.

Database Design, and Management

Expert

MongoDB

Expert

Postgres

Experienced

SQLite

Experienced

Docker

Experienced

RESTful API Development

Expert

Embedded Systems

Experienced

Languages

English

Native

Links

Portfolio

danielbello.dev ↗

Github

github.com ↗

LinkedIn

linkedin.com ↗

Hobbies

Reading Manga, Gaming,
Traveling, Hiking, Playing
Chess