

DANIEL BRAI

BACKEND ENGINEER

Lagos, Nigeria | +234(0)8166544339 | danielbrai.dev@gmail.com | github.com/Daniel-Brai | linkedin/in/daniel-brai-12baa21a3 | danielbrai.me

Junior Backend Developer passionate about Software Engineering particularly Backend development with substantial hands-on experience in Node.js, Django & other Server-side frameworks such as Nest.js, Go fiber and so on. Keen problem solver with an ability to learn quickly and apply previous experience and novel, creative solutions to solve problems.

WORK EXPERIENCE

IMISI3D

XR & Web Developer | Internship | Jan 2022 - May 2022

- Improved Imisi3D's website load times by 4% by reducing third-party plugins and optimized SEO through the use of strong keywords and descriptions.
- Contributed to the XR projects within Imisi3D using Unity 3D and Three JS as part of an effort to push XR enlightenment in Nigeria

AFRIMART TRADE

Backend Developer | Contract | July 2023 - Present

- Improved [Afrimart's website](#) search functionality for a quick response through optimization of SQL queries.
- Coordinated the software development lifecycle of a project as a team lead which involves system modelling with C4 model, system analysis with the user and system been laid out and so on.

PROJECTS

ATOMIC

URL Shortening Service | github.com/Daniel-Brai/Atomic | May 2023

- Built URL shortener using Nest JS, SQLite3 with Nginx
- Implemented Base62 Hashing Algorithm for the original URLs while trying to prevent collisions
- Enabled fast and efficient request handling through the use of clusters and Nginx as load balancer

TASK RABBIT

Courier Service Application | github.com/Daniel-Brai/Task-Rabbit | Feb 2023

- Integrated Google Oauth2 for Authentication & Google Maps and Distance Matrix API for real-time location tracking
- Utilized using Stripe and Paypal as payment gateways
- Implemented OTP verification and push notifications with the Google Cloud Platform and Firebase suite
- Enabled image uploads through Cloudinary Storage Platform

EDUCATION

University of Ibadan, Nigeria

BS Computer Science | 2019 - Present

SKILLS

Languages

HTML5, CSS3, JavaScript

TypeScript

Python

Golang

Ruby

Libraries/Frameworks

Node.js, Express, Nest JS

Django

Ruby on Rails

Go fiber

Others

SQL

Docker

Linux & Bash