

DANIEL BRAI

BACKEND ENGINEER

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Computer Science undergraduate student passionate about Backend development with substantial hands-on experience in Node JS, Django, & other server-side frameworks. 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 Intern | Jan 2022 - April 2022

- Improved Imisi3D's website load times by 2% by reducing third-party plugins and optimized SEO through strong keywords and descriptions.
- Contributed to the WebXR project with Three JS and Unity 3D to improve company's XR enlightenment mission in Nigeria

PROJECTS

MRM

Movie Rating & Streaming Microservice | github.com/Daniel-Brai/MRM | April 2023

- Built movie streaming and ratings API using the Microservices architecture
- Utilized HashCorp Consul for Service discovery
- Enabled fast and efficient streaming of video using RTMP for ingest and HLS for delivery

REPOTRAN

CRM Application | github.com/Daniel-Brai/Repotran | Feb 2023

- Built a customer relations management system with Nest JS and EJS templates
- Implemented Two-Factor Authentication through Google with Email verification through Nodemailer.
- Enabled image upload through the AWS S3 Platform
- Optimized SQL Queries to be performant as possible

TASK RABBIT

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

- Utilized Google OAuth for Authentication & Google Maps with markers for jobs where jobs can be viewed in real-time as soon as they are created in Django
- Assembled payment gateways for courier payment using Stripe and Paypal
- Implemented OTP verification and push notifications with Firebase

- Enabled image upload through cloundinary for profile photo and another image uploads such as the delivered job photo

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