

DANIEL ARAOJO

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TECHNICAL SKILLS

Front End| React, React Native, NextJS, Javascript, TypeScript, Tailwind CSS, Bootstrap
Back End| NodeJS, PHP, Golang, PostgreSQL, MongoDB, MySQL
Testing/Deployment| Jest, Vercel, Netlify, AWS, Linode, Digital Ocean
Developer Tools| Git, npm, Vite, ESbuild, Docker

EXPERIENCE

Full Stack Developer Intern | MWEEB Information Technology INC

July 2023 - Dec 2023

- React | Node.js | Express | Redis | Docker | MongoDB
- Interned as a Full Stack Developer, gaining valuable experience in both front-end and back-end development.
 - Developed dynamic and responsive user interfaces using React, ensuring a smooth and engaging user experience.
 - Leveraged Node.js, Express and MongoDB to create robust and efficient back-end systems, handling data processing and server-side logic.
 - Contributed to the development of a real-time chat application, implementing WebSocket technology for instant messaging and utilized Redis Pub/Sub for scalability.
 - Assisted in the maintenance of multiple projects, responding to client requests, bug fixes, and feature enhancements to ensure project success and client satisfaction.
 - Collaborated effectively with cross-functional teams, including designers and other developers, to deliver high-quality software solutions.
 - Gained hands-on experience in debugging, testing, and deploying web applications, ensuring optimal performance and reliability.
 - Acquired practical knowledge of version control tools, such as Git, to track and manage project codebase.

Full Stack Developer | Discord Bot Dashboard

March 2022 - May 2022

- Admin dashboard for a discord bot
- React | Node.js | Express | PostgreSQL | Discord API
- As part of a development team, I contributed to the creation of an admin dashboard for Ark of Dreams, a blockchain based virtual world game.
 - Using the PERN stack (PostgreSQL, Expressjs, Nodejs, and Reactjs), we developed a comprehensive platform to manage various aspects of the game, including user accounts, virtual assets, and in-game transactions.

PROJECTS

Agrihub

Jan 2024 - April 2024

- Managed platform for urban farmers. Facilitated idea sharing, farm registration, harvest data analytics, and forum participation.
- React | Node.js | Python | Express | PostgreSQL | Tailwind CSS | Docker | AWS
- Developed backend API using Node.js and Express, integrated with PostgreSQL for database management.
 - Designed and implemented database schemas to optimize data retrieval.
 - Utilized AWS S3 for efficient storage of various file types including images, PDFs, and CSV files.
 - Established Continuous Integration/Continuous Deployment (CI/CD) pipelines using GitHub Actions for automated deployment.
 - Collaborated on the development of frontend components using React.js and Tailwind CSS to enhance user experience.
 - Contributed to the implementation of prescriptive analytics using Python with scikit-learn for data analysis and machine learning.
 - Utilized Docker for containerizing backend services, streamlining management and scalability.

Pandayo Coffee Shop EMS

Feb 2023 - May 2023

Employee management system with attendance tracking using RFID React | Node.js | Express | PostgreSQL | Tailwind CSS

- Developed the front-end components and user interface of the Pandayo Coffee Shop EMS using React and Tailwind CSS.
- Integrated the front-end with the back-end, ensuring seamless communication between the user interface and server.
- Implemented RFID attendance tracking feature, allowing employees to clock in and out using RFID cards.
- Implemented authentication and authorization features to secure user access and manage permissions within the system
- Utilized Node.js and PostgreSQL to build the back-end system, ensuring efficient data storage and retrieval.

Capture and Go

April 2023 - May 2023

Photo studio booking web application React | Node.js | Express | PostgreSQL | Tailwind CSS

- Developed front-end components and user interfaces using React, ensuring a modern and visually appealing design with the help of Tailwind CSS
- Implemented client-side interactions and dynamic rendering to enhance the user experience and improve usability.
- Utilized Node.js and Express to build the server-side of the application, handling data processing and API integrations.
- Designed and implemented the PostgreSQL database schema to efficiently store and manage booking data.
- Created API endpoints for user authentication, photo studio listings, booking management, and payment processing.

EDUCATION

Quezon City University- Bachelor of Science in Information Technology 2020-present
Lagro High School- Information and Communication Technology 2018-2020