Justine Ivan Gueco

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Technical Skills

Frontend: HTML, CSS, JavaScript, TypeScript, React, React Native, TailwindCSS, Bootstrap, Shadcn

Backend: Node JS, Express JS, Typescript, PostgreSQL, SQLite, Docker, Rest Api

Full Stack: NextJS, Laravel (MVC)

Languages: C#, Java, Typescript, JavaScript

Tools: Bruno/Postman, Supertest, Vitest, Git, Github

Education

Bachelor Of Science in Information Technology

Eastwoods Professional College of Science and Technology (2021 – 2025)

Projects

Plus Ultra: Workout Tracker and Equipment Scanner (Capstone Project)

- Lead a group of 3 in a capstone project, by developing and implementing a full stack mobile fitness application, by utilizing React Native, Expo, Express JS and Typescript to develop the mobile application and the backend of the system for our beneficiary, Muscle Mechanic Fitness Gym, a local gym in Samal, Bataan.
- Utilized the power of relational databases such as PostgreSQL and SQLite for storing the information related to the application such as user data and workout equipment's.
- Implemented an image recognition by using image to identify gym workout equipment's that will also give recommendations for exercises that are possible for the equipment and the user's fitness level.

GymOps (Personal Project)

- Developed a full stack web application by leveraging the power of NextJS to build a full stack web application, for managing gym related operations by eliminating the traditional process of gym staffs and owners of managing information's.
- Utilized PostgreSQL for storing information's related to the application.

Inventory Management System (School Project)

- Developed an Inventory Management System for our school laboratory for managing and tracking the school equipment's by utilizing the Laravel and Bootstrap for developing a full stack mvc application.
- Utilized the power of relational database such as MySQL to store information's relating to the school laboratory equipment's