

# Justine Ivan Gueco

Samal, Bataan | +639156471249 | [justineivangueco2002@gmail.com](mailto:justineivangueco2002@gmail.com) | [bangueco.tech](http://bangueco.tech) | [Github](#) | [LinkedIn](#)

---

## Technical Skills

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

**Backend:** Node JS, Express JS, Typescript, PostgreSQL, SQLite, Docker, Laravel (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 Express and React 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.
- Implemented Json Web Token for giving users access and refresh token as a way for authenticating and authorizing users.
- Implemented TanStack Router into React for giving endpoints on components and Tanstack Query for state management of the server.

### 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

### Event Management System (School Project)

- Developed an Event Management System for the final requirement for DBMS subject in our school by utilizing Laravel and Bootstrap to developed a full stack mvc application
- Utilized the power of non-relational database such as MongoDB to store information's related to the users.