Matthew Gallardo

Quezon City, Philippines

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Summary

Passionate Computer Science Student @ Polytechnic University of the Philippines, Sta. Mesa Manila with a strong academic record and technical skills in web development and Software Development. I am motivated, detail-oriented, and continually seek to expand my knowledge and skills in the field of technology.

Education

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Sta. Mesa, Manila
BS Computer Science
August 2020- Current
- Consistent President Lister
- CHED and Quezon City Scholar

Technical Skills

Areas:
Web Development, Software Development
Programming Languages:
Java, JavaScript, Python, C
Libraries/Frameworks:
React.Js, Express.Js, Node.Js, Git, HTML5, CSS3
Database:
MySQL, MongoDB
Tools:
Postman, VsCode, Android Studio

Projects

Some of my Projects in University:

Cast Type   Github
MERN E-Commerce Website for Mechanical Keyboards
- Developed an application using **React** for frontend, **Express** (built on top of Node.js) for backend, and **MongoDB** for the database.
- Implemented **Redux** for state management and **React Styled Components** for UI design.
- Created **REST APIs** using **Express** to facilitate communication between the frontend and backend.
- Utilized **Postman** for API testing, enabling efficient addition, updating, and deletion of data.
- Integrated the **Stripe API** (sandbox) for credit card transactions and payment processing.

CompSci Freedom Wall   Github
MERN Freedom Wall Website for CS Students
- Developed an application using **React** for the frontend, **Node.js** for the backend, and **MongoDB** for the database.
- Implemented a **REST API** using the **Express** framework in **Node.js** to interact with the **MongoDB** database.
- Utilized React Hooks and Context API for efficient state management in the frontend.

Demo: https://opensourcefw.herokuapp.com/

EasyPC DB Inventory System   Github
Java Inventory and Point of Sales System
- Developed an EasyPC-Inspired Database Inventory and PoS System using Java.
- Implemented a graphical user interface (GUI) using **Java Swing.**
- Integrated **MySQL** as the backend database for efficient data storage and retrieval.
- Designed the system to handle inventory tracking, product management, and sales processing.