

Matthew Gallardo

Quezon City, Philippines

Email: gallardomattthew8@gmail.com | gallardo-matthew.vercel.app | Github: Matthew-Gallardo | LinkedIn: Matthew Gallardo

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

- Leveraged **React** for a user-friendly frontend interface. Employed **Express** (built on Node.js) for efficient backend data processing and functionality.
- Implemented **MongoDB** for seamless storage and retrieval of product and user information.
- Utilized **Redux** for optimized performance and improved user experience, along with **React Styled Components** for visually appealing UI design.
- Created and optimized **REST APIs** using Express for seamless frontend-backend communication.
- Integrated the **Stripe API** (sandbox) for secure credit card transactions and smooth payment processing.

OpenSource Freedom Wall

[Github](#)

MERN Blogsite Freedom Wall 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, enabling smooth communication between the frontend and the MongoDB database.
- Utilized **React Hooks** and **Context API** for efficient state management in the frontend, ensuring optimized performance and enhanced user experience.

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

EasyPC DB Inventory System

[Github](#)

Java Inventory and Point of Sales System

- Developed a comprehensive database inventory and PoS system inspired by EasyPC, utilizing **Java**.
- Implemented a user-friendly graphical user interface (GUI) using **Java Swing**, ensuring a seamless and intuitive user experience.
- Integrated **MySQL** as the backend database for efficient data storage and retrieval.
- Designed the system to handle inventory tracking, product management, and sales processing.