Marlon Martin

Aspiring engineer committed to the development of resilient software applications. With a strong focus on quality and performance to design and build robust solutions that can withstand the demands of real-world scenarios.

Pasig, National Capital Region, Philippines   **(+63) 9270166200**
Website: mrlnmrtin.app   **Email:** hello@marlonmartin
LinkedIn: linkedin.com/decimomartin   **Github:** github.com/decimozs

Academic Experience

Bachelor of Science in Information Technology
Pamantasan ng Lungsod ng Pasig   **August 2022 - Present**
Relevant Technologies: Java, Python, C++, MySQL

- Participated in a Java Competitive Programming competition, showcasing teamwork and problem-solving skills.
- Led the development of a Ping Pong game using C++ and the SFML Library, focusing on functionality and gameplay.
- Architected and developed a full-stack e-commerce platform for Verdant Vibes, featuring user authentication, cart management, shipping tracking, and search capabilities using Java and a local database.
- Spearheaded the creation of the PLP University Portal with Google Classroom integration using Visual Basic .NET and MySQL, ensuring a seamless user experience and efficient backend support.
- Developed the Bunch Dental System, incorporating an admin dashboard and form confirmation features with Visual Basic .NET and MySQL for efficient dental management.
- Led a machine learning project to monitor and predict carbon monoxide emissions using Python and libraries like Scikit-learn, demonstrating expertise in data analysis and environmental research.

TVL - ICT Programming   **August 2020 - June 2022**
Rizal High School
Relevant Technologies: HTML, CSS, Javascript, Java, MySQL

- JDVP Passer.
- Created a cloned front-end website of Vans using HTML, CSS, and JavaScript.
- Designed and developed a full-stack car rental management system for JMAA using Java and MySQL. The system streamlined rental and return processes, tracked car statuses, and enhanced customer service.

Work Experience

Freelance - Remote   **June 2024 - Present**
Software Developer
Relevant Technologies: React, Typescript, Node, Postgres

- Developed a comprehensive e-commerce website for Faithful Threads, a Manila-based startup specializing in crochet products. Utilized modern technologies including TypeScript, Next.js, TailwindCSS, Drizzle, Lucia.js and Supabase to build a robust, scalable, and user-friendly platform.

Personal Project

Inspirify   **Github:** github.com/decimozs/inspirify
Relevant Technologies: Go, C

- Inspirify is a command-line application that generates random quotes to provide inspiration and motivation. This CLI tool allows you to receive a fresh dose of wisdom and insightful quotes with every run.

Decimo AI   **Github:** github.com/decimozs/decimo-ai
Relevant Technologies: React, Vite, Express, Node, OpenAI

- Decimo AI is a full-stack web application, meticulously crafted, showcasing a simple yet sophisticated chat interactive bot, seamlessly integrated with the OpenAI API.

ART   **Github:** github.com/decimozs/art-cli
Relevant Technologies: Java

- ART is a command-line application tool for assessing algorithm performance directly from your command line interface. Whether you're a seasoned software developer, a computer science student, or simply curious about algorithmic efficiency, this versatile tool empowers you to analyze and compare execution times across various algorithms with ease.

Education

Pamantasan ng Lungsod ng Pasig
Bachelor of Science in Information Technology
2022 - Present
Awards: Dean Lister's

Rizal High School
TVL - ICT Programming
2020 - 2022
Awards: Best Presenter, Overall Best System, Best System Functionality, Best System Design

Skills

Programming Language: Typescript, Go, C++,Java, Python.

Libraries & Frameworks: React, NextJs, Tailwind, Drizzle, Supabase, Node, MySQL, Pandas, Numpy, Matplotlib Seaborn.

Tools & Platform: Git, Github, Figma, Neovim