



Marlon Martin  
Software Developer  
[decimomartin.vercel.app](https://decimomartin.vercel.app)

## Work Experience

June 2024 — Present  
Freelance — Software Developer  
Remote

Developed a comprehensive e-commerce website 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.

## Profile

Marlon Martin is a Manila-based Developer.

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.

## Personal Project

Dec 2024  
Binspire — Internet of Things  
Typescript · React · Fastify · PostgreSQL  
InfluxDB · Grafana · MQTT · Docker  
RaspberryPI 4

Developed an IoT waste detection system that monitors trash bin levels and provides real-time data to a dashboard using MQTT for communication and sensors for detection, optimizing waste management and collection.

## Contact

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Sept 2023  
ART — CLI Tool  
Java

Developed an command-line tool to assess and compare algorithm performance, enabling users to evaluate execution times and algorithmic efficiency with ease.

## Programming Language

Javascript - Typescript  
Python  
Java  
C++  
PHP

## Libraries & Frameworks

React  
Next.js  
Node.js  
Fastify  
Express.js

Dec 2022  
Decimo AI — Web Application  
React · Vite · Express · Node.js · OpenAI

Developed an a full-stack web application featuring an interactive chat bot, seamlessly integrated with the OpenAI API to provide dynamic, real-time responses, the bot enhances user experience with intelligent, context-aware interactions.

## Tools & Platform

PostgreSQL  
MySQL  
InfluxDB  
AWS  
Grafana  
Docker  
Neovim  
MQTT  
Linux  
Git  
Github

## Education

2022 — Present  
Pamantasan ng Lungsod ng Pasig  
BS Information Technology  
Dean Lister

Class of 2022  
Rizal High School  
TVL ICT Programming  
Best Presenter · Best System · Best System Design · Best System Functionality