

An ambitious and independent developer based in the Philippines, I have always been self-motivated and driven since my early academic years. This self-motivation has enabled me to go beyond the course curriculum and acquire knowledge outside the standard offerings to achieve numerous goals along the way.

Relevant Experience

NextJS Developer	Vauch Philippines (remote, part time)	Apr 2023 - Jan 2024
<ul style="list-style-type: none">Transformed Figma designs into fully functional interfaces using React, TypeScript, and Tailwind CSS.Developed highly scalable CRUD APIs using NextJS, optimizing system efficiency and ensuring seamless data management for enhanced performance.Implemented unit tests in Jest to help catch bugs early in the development process.Collaborated closely with founders, contributing to strategic planning and implementing key features.Integrated with PlanetScale (MySQL) and utilized Prisma as the ORM of choice.Implemented user authentication and access control with NextAuth.Implemented Zustand for efficient centralized state management, enhancing the maintainability of the application.<u>Utilized</u>: TypeScript, NextJS, Tailwind, Prisma.		

Personal Projects

Creator Solo Developer	Axie Managers IO Philippines	August 2021 - August 2022
<ul style="list-style-type: none">Built & Launched a community-loved earnings tracker for an NFT gaming community and <u>amassed 160k+ users</u>.Developed a single-page application using React and TypeScript, integrating seamless local storage persistence and responsive design principles for an enhanced user experience.Self-taught Golang to create an automated job for concurrent retrieval of in-game data from Axie Infinity's APIs.Implemented a RESTful API in Go to allow the client-side app to interact with the server to retrieve or store data. PostgreSQL as the database and Redis for caching.Deployed the backend using docker-compose and used caddy as the web server to automatically provide an SSL certification.Implemented interactive and color-customizable charts with chart.js, light/dark mode, responsive design, fetching crypto prices and chart data from CoinGecko.<u>Utilized</u>: React, TypeScript, Go Lang, PostgreSQL, Redis, Docker, Caddy.		

Creator Solo Developer	www.cutenotch.com Philippines	January 2025 - March 2025
<ul style="list-style-type: none">Designed and developed a macOS application that brings the Dynamic Island experience to MacBooks.Implemented real-time music playback controls for Spotify and Apple Music using AppleScript, enabling song tracking and playback management directly from the interface.Created a license and trial management system integrated with Gumroad, allowing users to activate or purchase licenses after the trial period.Built the app frontend using React + TypeScript, bundled with Tauri for lightweight, high-performance native integration.Delivered a smooth, resource-efficient user experience, balancing playful interactivity with productivity-oriented tools.Optimized for multi-display setups, ensuring adaptive layout behavior across MacBooks<u>Utilized</u>: Tauri, React, TypeScript, AppleScript.		

Creator Solo Developer	www.gutlog.com Philippines	March 2025 - April 2025
<ul style="list-style-type: none">Developed an AI-enhanced macronutrient tracker powered by Google Gemma 3 via OpenRouter.Designed a mobile-first progressive web application that allows users to seamlessly take a snap of their food and log their macros.<u>Utilized</u>: Vite, React, NextJS, TypeScript and tailwind to build the web-application for optimal performance.		

Education and Certifications

Bachelor of Science in Computer Science, ACLC College of Ormoc.	2022 - 2026
<ul style="list-style-type: none">Coursework: Java, Java Swing, HTML, CSS, JavaScript, NodeJS, ReactJS, MySQL, MongoDB, Express.	
TVL, ICT - Computer Programming, ACLC College of Ormoc.	2019 - 2021
<ul style="list-style-type: none">Coursework: Java, Java Swing, HTML, CSS, JavaScript, PHP, MySQL/Relational databases.Recognition: Academic excellence, best in work immersion, best in programming, with high honors.	