

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 enabled me to surpass the course curriculum, acquiring knowledge beyond the standard offerings, and propelled me to achieve numerous goals along my journey.

Relevant Experience

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| Fullstack developer | Vauch
Philippines (remote) | Apr 2023 - Jan 2024 |
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- 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 to launch the platform, 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.

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| Creator Solo developer | Axie Managers IO
Philippines (remote) | 2021 – 2022 |
|---------------------------------|---|--------------------|
- Built & Launched a community-loved web-based tracking system for an NFT gaming community and amassed 160k+ users.
 - 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. Leveraging Go's exceptional performance and concurrency, my application significantly outpaced other community-built trackers in collecting data.
 - 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.
 - Utilized: React, TypeScript, Go Lang, PostgreSQL, Redis, Docker, Caddy.

Education and Certifications

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| TVL, ICT - Programming, ACLC College of Ormoc. | 2021 |
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- **Major:** programming
 - **Coursework:** Java, Java Swing, HTML, CSS, JavaScript, PHP, MySQL/Relational databases, FullStack web development with the LAMP stack.
 - **Recognition:** Academic excellence, best in work immersion, best in programming, high honors.

Technologies and Languages

- Languages: JavaScript, TypeScript, HTML, CSS
- Technologies: ReactJS, NextJS, Redux, TailwindCSS, NodeJS, MongoDB, Express, Redis, MySQL