

Ralph Anton Barcebal

Software Engineer

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Professional Summary

Software Engineer with a strong background in frontend development using Nuxt 3 and Vue, and hands-on experience in server administration and DevOps. Promoted to IT Server Administrator in 2025, managing virtual machines, Linux server environments, and deployment pipelines for company-wide applications. Proven ability to handle full-stack responsibilities, collaborate with cross-functional IT teams, and deliver secure, scalable web applications. Passionate about technology, infrastructure optimization, and continuous learning.

Skills

Frontend: Vue 3, Nuxt 3, Vuetify, Typescript, TailwindCSS, Javascript, HTML/CSS, Pinia

Backend: Laravel, PostgreSQL, MySQL

DevOps/Server: Linux (Ubuntu), Nginx, PM2, GitHub, Cloudflare, Sangfor VM

Tools: Git, VSCode, Bruno, Figma

Others: RESTful APIs,

Work Experience

IT Server Administrator

Mar 2025 – Present

Seaversity

Intramuros Manila

- Promoted to oversee the deployment and maintenance of all company web applications.
- Provisioned and configured virtual machines using Sangfor to host Linux-based environments.
- Set up and managed web servers using Nginx, process managers like PM2, and application tools like npm.
- Handled project deployment pipelines via GitHub, ensuring smooth production rollouts.
- Configured Cloudflare for enhanced DNS routing, performance, and security.
- Collaborated with the IT department to provide guidance on technology stack decisions and infrastructure strategy for ongoing and future projects.

Software Engineer

Jul 2024 – Mar 2025

Seaversity

Intramuros Manila

- **Medical Module (Frontend & Backend):** Developed a medical system where students who pass the neurological exam proceed to medical screening. Implemented E-Reseta generation, document uploads, and student evaluations in Dental, Laboratory, and General sections. Students who pass all evaluations are marked as "Passed."
- **Academic Module (Frontend):** Built the Building Configuration for managing buildings, rooms, and facilities. Developed the Teacher's Load Configuration to assign teachers to departments and subjects. Implemented Section and Schedule Management for student sectioning and class scheduling.
- **MTI System Conversion (Frontend):** Migrated the Marine Training Center Enrollment System from Nuxt 2 to Nuxt 3, enhancing performance and integrating updated designs from Figma.

Frontend Developer (Project Based)

Aug 2023 – Jun 2024

Seaversity

Intramuros Manila

- **Site-Admin Module (Frontend):** Implemented User Management for account administration, designed Role Management for role assignments, and developed functionalities for Module Creation and configuration.
- **Library Module (Frontend):** Developed a book management system with a Book Viewer for detailed book info, a seamless Book Borrowing process, and Circulation Management features. Created an easy-to-use interface for adding and managing books.

Education

Bachelors of Technical-Vocational Teachers Education Major in Computer Programming

Universidad De Manila (UDM)

One Mehan Gardens Manila, Philippines 1000

2019 – 2023

I hereby certify that the above information is true and correct to the best of my knowledge and belief



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