Humphrey Singculan

Software Engineer

CONTACT

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PROFESSIONAL SUMMARY

Dedicated Software Engineer with 2 years of professional experience in full-stack web development using Laravel, AdonisJS, and React/Next.js. Proven expertise in modernizing legacy PHP systems and optimizing code efficiency. Adept at self-hosting, Docker-based deployments, and managing Linux servers for personal and client projects. Passionate about clean code, infrastructure, and continuous learning.

PROFESSIONAL EXPERIENCE

Software Engineer | May 2024 – present

Cody Web Development Inc

- Converting legacy PHP applications using Ethna and Smarty templates to modern Laravel 11.
- Refactoring outdated logic into modern Laravel features such as route model binding, invokable controllers, and service-based architecture.
- Collaborating with team to ensure smooth transition and accurate system behavior replication.

Junior Software Developer | April 2023 – January 2024

Halcyon Agile | Halcyon Digital Media Design

- Worked on Laravel maintenance projects, upgrading outdated syntax and optimizing inefficient code.
- Assisted in integrating Laravel Filament for backend admin dashboards.
- Participated in debugging and feature improvements for legacy and active projects.
- Left the company due to financial downsizing.

Junior Software Engineer Intern | September 2022 – February 2023

Halcyon Agile | Halcyon Digital Media Design

- Trained in AdonisJS (Node.js) and Next.js (React).
- Transitioned to Laravel stack in December 2022 to align with project needs.
- Gained early exposure to MVC structure, REST APIs, and frontend integration.

TECH STACK

- Languages: PHP, JavaScript, TypeScript, SQL, HTML, CSS
- Frameworks & Libraries: Laravel 11 & 12, AdonisJS, Next.js, React, Livewire, Filament, Nodejs
- Tools & Platforms: Docker, NGINX Proxy Manager, Git, GitHub Actions, Laravel Filament
- Database: MySQL, SQLite, Postgres
- Server & DevOps: Ubuntu Server, Unraid, Let's Encrypt, Self-hosting

Others: REST API, MVC, Service-based architecture, Eloquent ORM, Blade, Smarty Templates

PERSONAL PROJECTS & SERVER ADMINISTRATION

Home Server Management

- Self-hosted personal and client websites on two custom-built servers (Ubuntu Server and Unraid).
- Used Docker for containerized deployments and NGINX Proxy Manager for domain routing.
- Implemented SSL via Let's Encrypt, monitored uptime manually due to unstable internet/power.

EDUCATION

Cordova Public College | August 2019 – June 2023

Bachelor of Science in Information Technology

- Gabi Cordova Cebu