Humphrey Singculan

Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer with 2 years of professional experience in Laravel backend development with React frontend integration. Proven track record of modernizing legacy PHP applications into Laravel 11/12, building REST APIs, and implementing clean architecture patterns. Strong expertise in MySQL database optimization, Eloquent ORM, and writing maintainable code. Quick learner focused on delivering quality software solutions.

TECHNICAL SKILLS

Backend: Laravel 11/12, PHP, MySQL, PostgreSQL, REST APIs, Eloquent ORM

Frontend: React, JavaScript, TypeScript, HTML, CSS, Blade Templates, Livewire

Tools: Git, GitHub Actions, Docker, Composer, NPM

Laravel Ecosystem: Filament Admin, Route Model Binding, Service Layer Architecture, Middleware

Database: MySQL, PostgreSQL, SQLite, Query Optimization, Database Design, Migrations

Development: MVC Architecture, Object-Oriented Programming, RESTful API Design

Familiar With: Vue.js, Next.js, Node.js

PROFESSIONAL EXPERIENCE

Software Engineer | Cody Web Development Inc

May 2024 - Present | Cordova, Cebu

- Converting legacy PHP applications (Ethna framework, Smarty templates) to modern Laravel 11, improving code maintainability and performance
- Refactoring complex business logic into service-based architecture using Laravel best practices including route model binding and invokable controllers
- Implementing Laravel Eloquent ORM to replace raw SQL queries, reducing query time by optimizing relationships and eager loading
- Collaborating with cross-functional teams to ensure accurate replication of existing system behavior during migration
- Writing comprehensive documentation for new Laravel architecture to support future development and onboarding

Junior Software Developer | Halcyon Agile / Halcyon Digital Media Design

April 2023 - January 2024 | Cordova, Cebu

- Maintained and upgraded multiple Laravel applications, modernizing outdated syntax to current Laravel standards
- Integrated Laravel Filament for admin dashboard development, reducing admin panel development time by 40%
- Implemented new features for client projects using Laravel and MySQL
- Participated in debugging and code improvements for legacy and active Laravel projects
- Contributed to code reviews and establishing coding standards for the development team

Junior Software Engineer Intern | Halcyon Agile / Halcyon Digital Media Design

September 2022 - February 2023 | Cordova, Cebu

- Completed comprehensive training in modern web development with focus on Laravel framework

- Transitioned from Node.js training to Laravel stack in December 2022 to align with company project needs

- Gained hands-on experience with MVC architecture, REST API development, and frontend integration

- Built internal tools and features using Laravel, contributing to active client projects

EDUCATION

Bachelor of Science in Information Technology
Cordova Public College | August 2019 - June 2023 | Cordova, Cebu

ADDITIONAL EXPERIENCE

- Developed and deployed multiple Laravel applications with React frontends

- Implemented CI/CD workflows using GitHub Actions for automated testing and deployment

- Experience with Docker containerization for Laravel applications