

# HARLEY S. GOTARDO

## Full-Stack Web Developer

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## PROFESSIONAL SUMMARY

Motivated full-stack web developer with over 2 years of hands-on experience in building scalable web applications using modern technologies. Proven track record of delivering real-world solutions that significantly improve operational efficiency. Specialized in Laravel, Vue.js, and database optimization with strong project management and mentoring capabilities. Eager to leverage technical expertise and leadership skills in tackling real-world challenges.

## TECHNICAL SKILLS

**Frontend Development:** Vue.js, Inertia.js, HTML5, CSS3, JavaScript, Tailwind CSS

**Backend Development:** Laravel, Laravel Livewire, RESTful APIs, Job Queues & Schedulers, Supabase, Firebase

**Database Technologies:** Supabase, SQLite, MySQL, Database Normalization (3NF), Query Optimization

**Mobile Development:** Flutter, Android Development

**Tools & Platforms:** Git, Vercel, Pusher, Google Meet, JSON APIs

**Core Competencies:** CRUD Operations, Role-Based Access Controls, System Integration, Real-time Features

**Soft Skills:** Project Management, Team Leadership, Client Communication, Problem Solving, Agile Methodologies

## WORK EXPERIENCE

### Full-Stack Developer Intern

June - August 2024

High6 - Web Design & E-commerce Development Company | Remote

Digital agency specializing in custom web solutions and e-commerce platforms for SMEs

- Built an internal Subscription Tracking System, streamlining record-keeping and improving data organization significantly
- Engineered advanced CRUD operations with soft delete and restore functionality, enhancing data recovery capabilities
- Automated expiry reminders via Laravel job queues and schedulers, eliminating the need for manual follow-ups
- Customized UI components using Vue.js and Tailwind CSS, improving user experience and visual consistency across multiple views
- Normalized complex relational tables before development, reducing redundancy and optimizing query performance significantly
- Managed backend logic with Laravel and Inertia.js, maintaining seamless data flow and responsiveness in single-page application architecture
- Created system notifications and real-time data sync features using Pusher, improving user alert visibility and engagement

## EDUCATION

### Bachelor of Science in Computer Science

2021 - 2025

Visayas State University

**Academic Achievements:** Outstanding Computer Science Trainee Award: Full Stack Developer • Dean and Chairman's List Achiever • 2nd Year Representative: Computer Science Student Society Organization • Project Manager, Software Engineering 1 and 2

**Thesis:** "Development of a Web-Based Monitoring System for the Forest Product Collectors of the Visayas State University"

### Technical Vocational Livelihood - Information Communications Technology

2019 - 2021

San Juan National High School

Graduated with High Honors

## FEATURED PROJECTS

### Forest Product Collectors Monitoring System (Thesis Project)

2024 - 2025

Lead Developer & Researcher | Vue.js, Supabase, Tailwind CSS, Leaflet.js, Vercel

- Designed and developed a comprehensive web-based monitoring system used by the Forest Protection Unit (FPU) of VSU, replacing paper-based workflows entirely
- Built an interactive GIS mapping feature using Leaflet.js, enabling spatial visualization of forest product collection sites and significantly improving monitoring accuracy
- Structured and normalized the system database to Third Normal Form (3NF), minimizing data redundancy and improving query performance
- Developed and integrated role-based access controls for 3 distinct user types (Admin, Ranger, Collector), ensuring secure and role-specific data access
- Achieved an overall system rating of 4.64/5 (Excellent) based on ISO/IEC 25010:2023 evaluation by 30 respondents

### Human Resource Information System (HRIS) - Mentorship Project

2025

Technical Mentor | Laravel Livewire

- Acted as technical mentor to a master's degree student, guiding the full-cycle development of a Human Resource Information System
- Facilitated structured learning sessions enabling the student to understand Laravel Livewire fundamentals within 2 months
- Co-developed key technical assets including Use Case Diagram, ERD, and database schema

### Freelance Fitness Tracking Web Application

2024

Full-Stack Developer | Vue.js, Supabase, Tailwind CSS

- Collaborated with a student client to develop a personalized web application tailored to their thesis objectives
- Conducted client interviews to gather requirements and translated them into functional modules, achieving complete client satisfaction
- Developed a personalized workout planner that dynamically generates routines based on individual fitness goals and activity levels

## ADDITIONAL PROJECTS

### Mobile-Based Inventory and Sales Management System

2023

Project Manager & Lead Developer | Flutter, SQLite

- Developed an Android-based Sales and Inventory Management System for Sari-Sari Stores
- Designed an offline-capable system with online synchronization to cloud database
- Implemented core functionalities including inventory management and comprehensive sales recording

### Cash Compass Personal Expense Tracker

Frontend Developer | HTML5, CSS3, JavaScript

- Developed a web-based personal finance application enabling users to track income, expenses, and financial balances
- Built comprehensive expense management system with categorization, sorting, and deletion capabilities
- Utilized browser local storage for persistent data management across sessions

## REFERENCES

**Jude B. Rola**  
Thesis Adviser  
Visayas State University  
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Available for employment | Open to remote and hybrid work arrangements