HARLEY S. GOTARDO

Full-Stack Web Developer

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PROFESSIONAL SUMMARY

Full-stack web developer almost 2 years of real-world experience building scalable SaaS platforms using Laravel, Vue.js, and RESTful APIs. Skilled in database optimization, UI/UX design, and backend integration. Passionate about leveraging modern frameworks and AI-assisted tools to solve real-world problems and drive product innovation. Looking to contribute to a collaborative remote team where growth and impact are valued.

TECHNICAL SKILLS

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

Backend Development: Laravel, Ruby on Rails, RESTful APIs, Job Queues & Schedulers, Supabase, Firebase, Python

Database Technologies: PostgreSQL, 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

EDUCATION

Bachelor of Science in Computer Science   *2021 – 2025*
Visayas State University

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

Thesis: *Development of a Web-Based Monitoring System for the Forest Product Collectors of the Visayas State University —* ***Copyright Protected by the National Library of the Philippines***

Technical Vocational Livelihood – Information Communications Technology   *2019 – 2021*
San Juan National High School

Academic Achievements: Graduated with High Honors

FEATURED PROJECTS

University Supreme Student Council Connect: Software-Based Management System *2025 - Present*
Database Engineer & Backend Developer | Next.js, Supabase, Tailwind CSS, Vercel, Flutter

- Designed and built the system database in Supabase, ensuring proper schema structure and relationships
- Normalized all database tables to Third Normal Form (3NF) to reduce redundancy and improve query efficiency
- Developed backend logic for Student Registration, QR Code-based Attendance Scanning, and Fines & Fees Management modules
- Created secure API endpoints for communication between the web application and mobile app

Human Resource Information System (HRIS) - Mentorship Project *2025 - Present*
Technical Mentor | Laravel Livewire, Tailwind CSS, MySQL

- Served as technical mentor to a master's degree student, overseeing the full-cycle development of a Human Resource Information System for their MIT capstone
- Created and organized the project manuscript, aligning technical documentation with MIT capstone requirements
- Facilitated structured learning sessions that enabled the student to grasp Laravel Livewire fundamentals within 2 months
- Co-developed key technical deliverables including Use Case Diagram, Entity-Relationship Diagram (ERD), and normalized database schema

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

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 synchronization to sqlite database
- Implemented core functionalities including inventory management and comprehensive sales recording

Cash Compass Personal Expense Tracker *2023*
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
✉ jude.rola@vsu.edu.ph

Available for employment | Open to remote and hybrid work arrangements