

Jasper Bendol | Full Stack Web Developer

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EXPERIENCE

Technosoft Automotive

Junior Dynamics 365 CRM Developer

Remote - Metro Manila

December 2024 – August 2025

- Worked in an **Agile** setup with daily standup meetings, sprint planning, and collaborative development with senior engineers, functional consultants and project manager.
- Acquired hands-on experience in **Azure DevOps** for repository management, task tracking utilizing **Azure DevOps User Stories**, and project planning to streamline development workflows and deliver fast results.
- Utilized **CI/CD pipelines** to deploy code changes, resulting in **15%** faster and more reliable deployments compared to manual processes.
- Engineered and maintained **SQL Server Reporting Services (SSRS)** reports, ensuring accurate and standardized reporting for dealer transactions across multiple clients.
- Engineered and maintained **custom CRM plugins and workflows**, improving automation and enhancing dealer operations by **30%** in overall performance.
- Applied **OOP principles** and clean coding practices to build scalable and maintainable CRM solutions.
- Collaborated with cross-functional teams to address customer requests and deliver updates on time, leading to a **40% increase in customer engagement** through automated email and SMS notifications

Full Stack Web Developer

Self-employed Freelance Web/Software Developer

Negros Occidental, Sagay City

August 2024 - Present

- Delivered **5 full-stack systems** (including 1 **collaborative** and 1 personal project) for real-world use, leveraging **Laravel, MERN stack, MySQL, MongoDB, and RESTful architectures**.
- Independently developed and deployed full-stack applications for clients, translating operational requirements into scalable solutions and improving workflow efficiency by up to **35%**.
- Engineered and integrated **REST APIs and third-party services**, streamlining system communication and improving overall performance by **30%**.
- Implemented **real-time dashboards and notification systems** through API integrations, increasing user engagement and system responsiveness by **15%**.
- Applied **MVC architecture**, and modern development practices to ensure maintainable, scalable codebases across projects.
- Utilized **Git and GitHub** for version control, change tracking, and collaborative development, maintaining clean and well-documented repositories.

PROJECTS

GeoQuest – Escalante

Developer

Negros Occidental, Sagay City

October 2025 – December 2025

- Designed and developed a gamified, **location-based tourism platform** using the **MERN stack (MongoDB, Express, React, Node.js)** to promote Escalante City's local heritage and unify travelers through interactive exploration.
- Implemented secure authentication and authorization using **JWT and OAuth 2.0 (Google Cloud API)**, reducing account friction and improving login success rates by **60%** along with **Firebase Cloud Messaging API** for real-time push notifications, increasing user re-engagement rates by **15%**.
- Engineered a map-based navigation and **real-time directions** using Leaflet library, enabling users to locate tourist sites efficiently and improving on-site engagement by **20%**.
- Developed a gamification system featuring quizzes, achievements, and site-based rewards, increasing interaction rates and repeat site visits by **30%**.
- Optimized front-end performance by integrating **Cloudinary API**, implementing **lazy loading**, and building a **responsive UI** with **React and Tailwind CSS**, while leveraging **AI-assisted workflows** to meet tight deadlines and deploying the full MERN application on **Render** with scalable cloud hosting.

SCSHS Web-Based Scheduler System with Automated Conflict Resolution

Developer

Negros Occidental, Sagay City

September 2024 – December 2024

- Engineered a web-based scheduling system for teachers and students, automating schedule creation and conflict resolution to improve operational efficiency by **45%**.
- Designed and implemented complex scheduling logic to resolve real-world constraints, **automating** previously manual conflict resolution and reducing schedule review time by **25%**, significantly improving operational efficiency.
- Built a role-based access system with **external API** integrations and delivered a fully **hosted, end-to-end solution** from architecture to deployment.
- Utilized **jQuery and asynchronous** client-server communication to optimize dynamic **UI** interactions and event handling by **10%**.

Rosejing Secure Inventory Management and Sales System

Developer

Negros Occidental, Sagay City

September 2024 – December 2024

- Designed and engineered a **full-stack** semi-POS inventory and sales system featuring **API integration, barcode scanning, real-time dashboards, and user activity tracking**.
- Optimized database queries and **front-end** data handling using **JavaScript polling and Axios**, reducing inventory update time by **15%** and improving API response performance by up to **10%**.
- Implemented **dark/light mode UI** theming and audit-ready delete history, enabling real-time monitoring of staff actions across multiple branches.

Student Performance Metrics Management System

Developer

Negros Occidental, Sagay City

December 2024 – January 2025

- Engineered a **collaboration** full-stack project for Sewahon National High School using native **PHP and JavaScript, automating** account provisioning, grade calculation, and performance analytics, reducing administrative workload by **35%** and eliminating manual data entry errors.
- Integrated a **scalable MVC** design patterns in native **PHP**, implementing separation of concerns and modular code structure that reduced development time by **25%** and improved system maintainability for future enhancements.
- Implemented robust **data integrity** controls through MySQL database transaction rollbacks and role-based access control (RBAC), ensuring secure multi-user operations and preventing data corruption across concurrent grading sessions and system usage.
- Optimized system performance by building a lightweight application architecture with minimal dependencies, achieving **40%** faster page load times, while maintaining modern development standards and scalability.

Recycle and Greenery – Points Reward Exchange System

Developer

Negros Occidental, Sagay City

December 2024 – January 2025

- Engineered a full-stack system with gamified community participation in eco-friendly activities with leaderboards and a points-based store for Barangay Poblacion 1.
- Integrated Admin-LTE plugin for a **60%** faster development and delivery to the client that is scalable to use.
- Incorporated a separate user website with campaign tracking, product sales, real-time updates, leaderboards and points system for every participation of the users in the system.

SKILLS

Language, Libraries & Frameworks: PHP, Laravel, Express JS, Node JS, C#, React JS, JavaScript, VB.NET, jQuery, Axios, Zustand, Tailwind CSS, HTML, CSS, TanStack Query, Shadcn UI

Tools & Platforms: Azure DevOps, CI/CD Pipelines, Jasmine, Dynamics 365 Applications, SSRS, MySQL, MongoDB, Firebase, Figma, Bootstrap 5

Specialties: API Integrations, MVC Architecture, Database Management, Web Design