

JOCHELLE BRAVO

FULLSTACK DEVELOPER



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Seasoned Full-Stack Developer with 7+ years of experience building scalable web and mobile applications. Proficient in **PHP, Laravel, MySQL, JavaScript, TypeScript, Vue.js, React (Web & Native), and Ionic (Vue, Angular, React)**. Adept in RESTful API design and headless CMS platforms like **Directus**.

Known for writing clean, maintainable code and consistently delivering high-quality solutions under pressure. Driven, detail-oriented, and passionate about solving complex technical challenges in fast-paced development environments.

KEY ACHIEVEMENTS

- **Saved ₱100K per terminal in recurring subscription fees by replacing legacy POS with an in-house system, eliminating enhancement charges.**
- **Reduced downtime and improved operational accuracy via real-time SQL replication across 13 branches.**
- **Increased customer retention through POS-integrated rewards app enabling point earning and redemption.**
- **Expanded system adoption beyond VCY Group by deploying modern POS to other businesses.**

PROFESSIONAL EXPERIENCE

Software Developer / Lead Developer

Nov 2020 - Present

VCY GROUP OF COMPANIES - Bacolod, Philippines

- Led Migration of Legacy POS to Modern Web-Based System – Migrated legacy POS to Laravel + Vue.js architecture across 13 branches in Visayas and Mindanao, each with 3–5 terminals. Eliminated previous ₱100K-per-terminal subscription costs plus extra enhancement fees, enabling in-house feature development and reducing recurring expenses.
- Implemented Real-Time Data Synchronization – Designed and deployed SQL Server transactional replication to ensure accurate, up-to-date sales and inventory data across all branches.
- Developed Rewards Applications – Built and published Android and iOS POS companion apps using Ionic Vue, deployed via Apple App Store and Google Play. Created a rewards app integrated with POS to allow customers to earn and redeem points during transactions.
- Managed App Store & Cloud Infrastructure – Registered and maintained Apple Developer Account; handled updates and compliance for both iOS and Android apps. Configured POS hardware, printers, and SQL services for local online functionality.
- Optimized Hosting & Online Services – Managed hosting on physical servers for core POS systems and on HostGator shared hosting for company websites. Implemented AWS replication from headquarters' physical server to AWS for online applications such as the rewards app.
- Leadership & Mentorship – Guided junior developers and assisted other companies in adopting the modern POS system. Conducted code reviews, provided technical training, and maintained high code quality standards.

Full-stack Developer (Part-time)

Apr 2023 – Apr 2024

CHuGO Pte Ltd · Singapore

- Collaborated with a distributed team to design and develop cross-platform applications and dashboards for both web and mobile platforms.
- Utilized Directus CMS, React.js, React Native, and Ionic Angular to deliver flexible, customizable, and scalable user interfaces.
- Integrated multiple third-party APIs to enhance application features and streamline data exchange.

Software Programmer

Jan 2018 – Oct 2020

Bacolod Prosperity Feedmill Corporation – Bacolod, Philippines

- Maintained and enhanced PHP- and JavaScript-based business systems.
- Built and upgraded a farm management system to track livestock, feed usage, pen assignments, and production costs.
- Added modules for pig sales, births, mortality tracking, and salesman incentive reporting.
- Generated Pig Production & Cost Reports for management, detailing feed usage, mortality, cost per pig, and total sales.
- Managed data migration, legacy upgrades, and internal tool development to modernize operations.

EDUCATION

Bachelor of Information Technology

2014 - 2018

Carlos Hilado Memorial University

- **Graduated Cum Laude**
- **Thesis: *E-heometrika*** – An Android and web-based educational system focused on geometry learning. Designed to automatically calculate geometric properties based on user input, including area, perimeter, surface area, volume, angles, and shape dimensions for both 2D and 3D figures.

Bachelor of Accountancy (First Year Completed)

2013 - 2014

Carlos Hilado Memorial University

SELECTED PERSONAL PROJECTS

- **Attendance Monitoring System** – Built using RFID scanner integration and PHP backend for automated time logging.
- **Price Checker App** – Android-based barcode scanner with real-time product data retrieval.
- **Mood Aid App** – Ionic Framework mobile app to track mood trends and provide mental health tips.
- **School Event Manager** – Web system with QR code-based event check-in and attendance tracking.