JAY-RON JAVIER

SOFTWARE ENGINEER

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SUMMARY

Full-stack Software Developer experienced in designing and deploying scalable web applications with advanced features including automated workflows, real-time data synchronization, and comprehensive audit systems. Skilled at translating business requirements into technical solutions that improve efficiency and user experience. Known for rapid problem-solving, clean code practices, and seamless adaptation to new tech stacks.

WORK EXPERIENCE

Metro Jobs & Payment Solutions, Incorporated

Full Stack Developer   **November, 2025 - Present**

- Developed a Laravel 10 QR Pass Management System with role-based access control, real-time dashboard updates, automated pass expiration via scheduled tasks, and offline-first scanner using IndexedDB for resilient validation
- Implemented automated pass expiration system using Laravel task scheduling, processing expired passes daily and maintaining data integrity through comprehensive logging and error handling.
- Developed offline-capable scanner module with automatic data synchronization, enabling guards to validate QR passes without internet connectivity by caching data in localStorage and queuing validation logs in IndexedDB
- Built comprehensive audit trail system with real-time analytics dashboard, generating detailed reports on pass usage patterns and gate traffic analysis.

Phoenix Publishing House Inc.

Software Developer Intern   **Feb, 2025 – May, 2025**

- Enhanced and maintained an existing booking and scheduling system, ensuring accurate schedule management and data consistency.
- Improved system stability by debugging and fixing issues related to booking conflicts and form validation
- Prepared compelling client presentations and reports, translating complex data into actionable insights for decision-makers.

EDUCATION

Bachelor of Science in Information Technology
- Graduated: July, 2025

Senior High School (Accountancy, Business, and Management)
- Graduated: June, 2020

PERSONAL PROJECT/S

Airline-System

- Designed, developed, and deployed a full-stack airline booking and revenue management system simulating real-world airline operations. Implemented demand-based dynamic pricing, concurrency-safe seat inventory, and automated background jobs to optimize revenue and ensure data integrity across the entire booking lifecycle.

SKILLS

- Web Application Development
- Database Management & Optimization
- Technical Support & Issue Resolution
- Analytical & Critical Thinking
- Problem Solving & Logical Reasoning
- Professional Communication
- Attention to Detail
- Team Collaboration
- System Analysis & Improvement
- Rapid Technology Adaptation
- Debugging & Troubleshooting