

# JOHN CARLO V. DIZON

BS Information Technology Graduate — Holy Cross College

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## WORK EXPERIENCE

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**BMware Business Solutions Enterprises Inc.** | *Software Development Intern*

Dec 2025 – Mar 2026

- Maintained and enhanced the HR, Timekeeping, and Payroll System by resolving critical bugs and implementing new features, improving system reliability.
- Developed an Intern Attendance System that integrates biometric device, automating daily attendance tracking for intern staff.
- Maintained the Kids Cancervive System, a blood donation management platform, ensuring data integrity and system uptime.
- Built and deployed the Head Office POS Maintenance System for point-of-sale management across multiple company branches.

## PROJECTS

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**Chainscholar** | *Laravel, REST APIs, Blockchain, AI Integration*

- Research Management & Verification System using blockchain for tamper-proof record storage and AI for plagiarism detection.
- Served as Capstone Project, recognized as Best in Capstone Project (SY 2025–2026) by the department.

**SyncSpace** | *Next.js, Supabase, Docker*

- Workspace collaboration platform featuring a Kanban board, real-time task management, and team coordination tools.
- Containerized the application with Docker for consistent deployment across environments.

**Clinic Management System** | *PHP, MySQL, Bootstrap*

- Campus clinic system for patient records and inventory— won Best in Research Paper and Overall Best Project (SY 2023–2024).

**Atad Patrol Management System (APMS)** | *PHP, MySQL, Bootstrap, Composer*

- A role-based web application for patrol management with separate portals for administrators, raiders, and users.
- Implemented admin modules for managing locations, items, orders, and generating reports.

**Barangay Management System** | *PHP, MySQL, Bootstrap*

- Role-based information system with admin, staff, and resident portals covering document workflows: barangay clearances, business permits, indigency certificates, and blotter reports.

**Mobile Applications** | *Flutter, REST APIs, CodeMagic CI/CD*

- Multiple Flutter-based mobile applications to Google Play Store, integrating REST APIs for data connectivity and Implemented CI/CD pipelines using CodeMagic for automated build and deployment workflows.

## TECHNICAL SKILLS

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**Primary:** Java, Laravel, Next.js, React, Flutter, PHP, JavaScript

**Databases:** MySQL, PostgreSQL, Supabase

**DevOps & Tools:** Git, Vercel, Docker, CodeMagic

**Familiar with:** Python, C#, Django, Spring Boot, ASP.NET, Express.js

**Core Competencies:** System Design, API Integration, UI/UX Design, Troubleshooting, Debugging

## EDUCATION

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**Holy Cross College**

*BS in Information Technology*

2022 – 2026

## ACHIEVEMENTS

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- Best in Capstone Project — Holy Cross College (SY 2025–2026)
- 2nd Best Paper Award — SCITE Student Research Colloquium 2026
- President's Lister — Holy Cross College
- Top 1 Performer in the SECLS Department (SY 2024–2025); Rank 9 Overall
- 4<sup>th</sup> Place – CodeChum National Programming Challenge 2025, Season 2
- Top 3 Performer in the SECLS Department (SY 2023–2024)
- Best in System, Best Presenter, Best in Research Paper, Overall Best Project, and Best Project for Community Extension (SY 2023–2024)