# **AARON VINCENT ESCONDO**

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## **SUMMARY**

Hard-working and responsible with strong time management and logical thinking skills. Known for being dependable and adaptable, frequently praised as hard-working by my peers. Eager to contribute to real-world projects and help organizations achieve efficiency through thoughtful, well-designed solutions.

### **PROJECTS**

### <u>Library Management System (Intern in DepEd San Pablo)</u>

Feb 2025 - June 2025

- Led a team in the successful development and deployment of a fully functional LMS used to manage book records, significantly improving operational efficiency in inventory tracking and book lending.
- Integrated Argon2id-based secure authentication, enhancing password protection and system security.
- Developed a bulk upload module capable of processing multi-sheet Excel files, reducing manual data entry time by up to 80% during mass book imports.
- Implemented a real-time notification system for different user levels in both Admin and User, improving communication flow and user engagement in borrowing transactions.
- Created a report dashboard with date filtering, status-based tabs, and overdue tracking, allowing admins to monitor usage trends and unreturned books more effectively.

# <u>Web-Based Monitoring System of PWD Discounts for DSWD San Pablo City with the application of QR Code Technology (Capstone System)</u>

Feb 2024 - Jan 2025

- Developed and deployed a web application using ASP.NET Core MVC, with custom modules for PWD registration, validation, and transactions.
- Built a real-time dashboard with charts and graphs to track active, pending, and expired accounts.
- Implemented a QR Code generation and scanning system to digitize medicine and commodity discount booklets, reducing manual transaction by 100%.
- Created a complaint reporting and notification module, improving admin response time and user satisfaction in handling establishment-related concerns.
- Automated key workflows including account expiration and archival, reference number generation during registration for real-time application tracking, and email notifications with login credentials upon admin approval to enhance system efficiency and user communication.

#### **EDUCATION**

# Pamantasan ng Lungsod ng San Pablo

2021 - 2025

College of Computer Studies and Technology (CCST)

• Bachelor of Science in Information Technology Major in Web and Game Development

STI College 2018 – 2020

Senior High School · Information and Communication Technologies (ICT)

### ADDITIONAL INFORMATION

- Core Skills: Logical Problem-Solving · Time Management · Goal-Oriented Mindset · Fast Learner and Adaptable · Team Collaboration & Communication
- Technical Skills: Languages & Frameworks: PHP, C#, ASP.NET Core (.NET 6), JavaScript
- Front-End Tools: Bootstrap, Tailwind CSS, DataTables.js
- Database Management: MySQL, SQL Server
- Web Development: Modular MVC Structure, AJAX, React (basic), Flutter (basic)
- UI/UX Design: Figma, Responsive Design Principles, Wireframing & Prototyping
- Tools & Version Control: Git/GitHub, Visual Studio, VS Code
- Languages: English, Filipino