Mark Joshua Urbano

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EDUCATION

Bachelor of Science in Information Technology

Major in System Development • Central Luzon State University • July 2025

EXPERIENCE

Full Stack Laravel Developer Intern   **Onsite**

CLSU Office of Admissions   *Feb 2025 to May 2025*

Tech Stack: PHP (Laravel), JavaScript (jQuery), MySQL, Git, HTML5, CSS3

- Built a Transcript of Records (TOR) automation system, replacing the manual Excel-based process with a fully automated **Laravel** web application.
- Developed features including **Excel** data upload, TOR generation, review and approval workflows, and final TOR printing.
- Designed and integrated dynamic modules for managing users, subjects, grades, course codes, academic terms, program types, curriculum structures, honors, and student remarks.
- Participated in standardasing **Git** workflows by contributing to PR reviews and adopting structured branching strategies, helping to minimize merge conflicts and improve collaborating.
- Driving **Agile Scrum** ceremonies by contributing to sprint planning, resolving blockers, and improving team velocity by facilitating knowledge-sharing.
- Deployed and maintained the system, which is now actively used by the **entire staff across 3 administrative units**.

PROJECTS

Anime Tracker | *Personal Project—ongoing*

Tech stack: JavaScript (jQuery), PHP (Vanilla), MySQL, REST API (MyAnimeList)

- Developing a **PHP web app** inspired by MyAnimeList to manage anime databases and personal tracking lists.
- Integrated the **MyAnimeList (MAL) API** to display real-time data on top airing, upcoming, and popular anime.
- Implemented search and listing features to let users organize and track their watched and planned anime.
- Applying **MVC design pattern** and **OOP principles** in **vanilla PHP** for structured and maintainable development.

Asset Management System with QR-code Tagging for PHINMA-Education Network | *Capstone*

Tech stack: HTML, CSS, JavaScript (jQuery), PHP, MySQL

- Replaced the manual Google Sheets-based tracking process with a centralized web-based system for PHINMA-Education Network.
- Implemented **QR code tagging** to simplify asset updates and ensure accurate hardware/software tracking.
- Enabled faster monitoring and generation of reliable asset reports for IT administrators.
- Improved data accuracy and reduced inconsistencies in asset management workflows.

Content Management System for Blogs | *Academic Project*

Tech stack: HTML, CSS, JavaScript (jQuery), PHP (Laravel), MySQL

- Developed a CMS that enables users to create, manage, and publish website content without coding knowledge.
- Designed an intuitive interface tailored for both technical and non-technical users.
- Enhanced the publishing workflow, making website management more efficient.

Automated Transcript of Records Management System | *Internship Project*

Tech stack: HTML, CSS, JavaScript (jQuery), PHP (Laravel), MySQL

- Built a **web-based system** to automate TOR preparation, review, approval, and printing processes.
- Developed modules for student management, grade handling, and academic record verification.
- Reduced manual effort and errors by digitizing workflows previously done in Excel.
- Collaborated under **Agile Scrum** with version control via **Git**, delivering a system **used by staff across 3 administrative units.**

CERTIFICATES

Responsive Web Design Certification—freeCodeCamp

Completed: January 31, 2025 | View Certificate

https://www.freecodecamp.org/certification/fcc289522fc-31cb-44bc-83f6-3976c881aff7/responsive-web-design

SKILLS

Languages: PHP, JavaScript, HTML, CSS

Frameworks: Laravel, React JS, Tailwind CSS, Bootstrap

Tools & Technologies: MySQL, jQuery, Apache, AJAX, XML, Git/GitHub, Figma

Programming Concepts: Object-Oriented Programming (OOP), MVC Architecture, API Integration, REST API