

# WENCY G. CASIÑO

Full-Stack Development | Freelancing | Systems Integration

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## Summary

Computer Science undergraduate with hands-on experience in both Frontend and Backend development, including working with databases and writing efficient queries. Has completed multiple academic and personal projects that involve building and integrating full-stack systems. Possesses additional skills in video editing, supporting technical presentations and project documentation. A motivated problem solver focused on building functional, well-structured applications and contributing effectively within collaborative development environments.

## Education

### University of Science and Technology of Southern Philippines - Cagayan de Oro Campus

Bachelor of Science in Computer Science - Specializing in AI-Driven Systems

2023 - Present (*Anticipated Completion: 2027*)

## Experience

### Full-Stack Developer | Office of the University Registrar - USTP CDO | March 2025 – December 2025

- **Project Management:** Directed the end-to-end development of the iREQUEST and LocatR systems, overseeing the lifecycle from research to deployment.
- **Full-Stack Implementation:** Engineered a web-based platform and a desktop-based application using core programming languages to support automated credential requests and record tracking.
- **UI/UX & Frontend Integration:** Designed high-fidelity prototypes in Figma and developed responsive interfaces tailored for complex administrative and desktop workflows.
- **System Optimization:** Facilitated backend logic refinements, API integration, and iterative debugging to ensure scalable data processing across different platforms.
- **Technical Documentation:** Prepared comprehensive progress reports, deployment notes, and system documentation for institutional and academic use.
- **On-Call Technical Support:** Maintained an active partnership with the Registrar to provide as-needed feature expansions and system refinements.

### iREQUEST: Online Credential Request System (*Web Application*) | Office of the University Registrar - USTP CDO

- **Project Development:** Contributed to the development of the iREQUEST: Online Credential Request System.
- **Frontend Implementation:** Translated high-fidelity designs into functional, responsive code for the system's user interface.
- **Backend Implementation:** Implementing Django-based server-side logic to handle system processes, data flow, and application functionality.
- **Stakeholder Collaboration:** Coordinated directly with Registrar staff for as-needed feature updates and system testing.

### LocatR: Student Record Locator System (*Desktop Application*) | Office of the University Registrar - USTP CDO

- **Project Leadership:** Directed the full lifecycle of LocatR from concept to deployment.
- **Experience Design:** Architected UI/UX frameworks in Figma to automate and simplify student record tracking.
- **Full-Stack Development:** Engineered frontend interfaces and backend logic for efficient data retrieval.
- **Case Study Research:** Conducted a formal case study to evaluate system impact and administrative efficiency.

## Professional Certifications

### API Security Fundamentals 2025, APIsec University — February 2026

Completed a foundational course covering OWASP API Security Top 10, API breach case studies, governance, testing, monitoring, and best practices for secure API development.

### CCNA: Introduction to Networks

Cisco Networking Academy

### Google I/O Extended 2025 (GDG Cagayan de Oro) — July 2025

Participated in technical sessions covering the latest updates in Google technologies, AI, and developer tools.

### Postman API Fundamentals Student Expert, Postman Academy — February 2026

Successfully completed the API Fundamentals Student Expert certification program covering API development, testing, and documentation using Postman

### CS50's Introduction to Databases with SQL, Harvard University (CS50) — April 2026

Completed coursework in relational databases, SQL queries, normalization, and database design.