RUSZEL JEAUS A. SAAVEDRA

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Summary

A highly motivated and detail-oriented BS Information Technology graduate with a strong foundation in web technologies and user-centric design. Passionate about crafting seamless digital experiences using JavaScript, PHP, HTML, and CSS. Adept at problem solving, optimizing user interfaces, and improving system efficiencies. Committed to continuous learning and delivering high-quality solutions that enhance user engagement and operational workflows.

Technical Skills

Languages: JavaScript, PHPWeb Technologies: HTML, CSSFrameworks: Bootstrap, FlaskDesign Tool: Figma, Canva

Database : MySQL Developer Tools : VS Code, PyCharm Community

Soft Skills

Effective communication and teamwork

Strong problem-solving abilities

· Adaptability and quick learning

· Attention to detail and time management

Creativity

EXPERIENCE

Web Developer Intern | Frontend and Led Backend Developer Polytechnic University of the Philippines – Unisan

March 2024 - July 2024

- Developed and deployed a campus queuing system, reducing wait times by 30% during peak hours.
- Designed and implemented a real-time client management system handling 150+ active users, improving efficiency by 50%, compared to traditional manpower-based processes.
- Built an integrated system connecting clients, offices, and administrators
- Enhanced operational efficiency by reducing manual workloads by 50%, contributing significantly to the campus's digital transformation efforts.
- Provided technical support, resolving 80% of reported system issues within the same day

Additional Experience

Administrative Office Staff and Student Assistant

April 2024 - July 2024

Polytechnic University of the Philippines – Unisan

- Assisted in client handling and internal operations, including inventory management, paper transaction processing, and providing technical support such as printer setups and demonstrations.
- Designed visual posters for university use and managed equipment stock

Cashiers' Department Assistant

April 2024 – July 2024

Polytechnic University of the Philippines - Unisan

- Processed client payments and issued receipts.
- Sorted and organized accounting documents to maintain accurate records.

Education

Polytechnic University of the Philippines Unisan Campus

October 2020 – September 2024

Unisan, Quezon

- BS Information Technology
- Service Award System Implementation
- Presidents Lister
- Outstanding Leadership Award

Projects

Campus Queuing System

March 2024 - July 2024

Technologies: JavaScript, PHP, MySQL, HTML, CSS

• An implemented management tool, optimizing client flow, implemented clear service directions, putting clients, offices and administrators in one place, promoting discipline and enhancing user engagement.

SPEAKIT: ASL Translator Web App

October 2023 - February 2024

Technologies: Python, Flask, OpenCV, TensorFlow, SVM, JavaScript, HTML, CSS, SiMax software animation

Implemented two core features:

- Sign-to-Text: Captures hand signs using camera and converts them into text.
- Speech-to-Sign: Translates spoken words into sign language gestures using SiMAX animation.