



# SARMIENTO, Anjela sofia G.

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## Summary

**Full-Stack Developer** with hands-on experience in web development, QA testing, and database management. Skilled in **HTML, CSS, Tailwind CSS, JavaScript, React, Node.js, PHP (CodeIgniter), and MySQL** for building secure, responsive, and user-friendly web applications.

## Experience

### Freelance Full-Stack Web Developer

June 2025 - Present

Smart Classroom Management System

- Built a responsive web app using **React, CodeIgniter, and MySQL** with features such as stream, real-time notifications, authentication, user management, file handling, and QR grading. **Conducted API testing, system testing, and QA** to ensure reliable integration and error-free deployment.

### Tarellia Solutions OPC

Feb 2025 - May 2025

Software Associate / Quality Assurance / Documentation Analyst

San Agustin, San Fernando, Pampanga

- Worked as a **full-stack developer** on a Salesforce-based web application, **performing UAT for Quality Assurance** and documenting ERDs and data definitions.. Collaborated with the team to enhance features, improve performance, and ensure project goals were achieved.

## Education

### Pampanga State

2021 -2025

University (Don Honorio Bachelor of Science in Information Technology

Ventura State University)

Bacolor, Pampanga

## Projects

### SCMS – Responsive Smart Classroom

June 2025 - November 2025

### Management System

Freelance Full-Stack Developer

- Developed a responsive Smart Classroom Management System **using MVC architecture** with features like authentication, real-time notifications, user management, file handling, QR grading, and API integration.

- Tech Used:** React, JavaScript, HTML, CSS, SASS (Frontend), CodeIgniter, MySQL (Backend), Navicat, Postman

### Sales Force App

Feb 2025 - May 2025

- Contributed to the Sales Force App by building key modules including user profile management, full CRUD operations, role-based access, and file handling.

- Tech Used:** HTML, CSS, JavaScript, MySQL, Bootstrap, RESTful API, JWT, Navicat, Postman

### MobilityCom: "An IoT Based Glove For Patients To

2023-2024

### Communicate Their Needs Through Finger Movements"

Project Lead

- Led development of an IoT based glove that interprets patient finger movements to send messages to nurses or guardians, enhancing communication and care

## Achievements

### Academic Excellence with Honor

2020-2021

### Dean Lister

2021-2022, 2024

### President Lister

2024-2025

### Philippine Society of Information Technology Educators April 04, 2025 (PSITE) – Central Luzon

- Presented "MOBILITYCOM," an IoT-based wearable glove for patient communication through finger movements, at **(IRCITE 2025)**.