



# 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 **PHP, CodeIgniter, React, and HTML/CSS** for building responsive, user-friendly applications that are both functional and easy to use.

## 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 development** of a Salesforce-based web app, **performing UAT for Quality Assurance**, and documentation of ERDs and data definitions. Collaborated with the team to enhance features, improve performance, and ensure project goals were achieved.

## Education

**Pampanga State University (Don Honorio Ventura State University)** **2021 -2025**  
Bachelor of Science in Information Technology  
Bacolor, Pampanga

## Projects

**SCMS – Responsive Smart Classroom Management System** **June 2025 - Present**

- Full-stack Developer** on 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, and 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 Communicate Their Needs Through Finger Movements"** **2023-2024**  
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

## Skills

### Programming Languages

PHP, HTML, CSS, Java script, SQL, C++, C#

### Technical

UI/UX, Navicat, Postman, CodeIgniter, Bootstrap, Figma, Google Docs, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Filmora, Git

### Soft Skills

Attention to detail, Communication, Leadership, Creativity and Innovation, Strong teamwork and collaboration skills, Adaptability and eagerness to learn

## Certifications

### Hour of Code – AI Ready ASEAN Programme

ASEAN Foundation (with support from Google.org & DICT Aurora)  
**August 30, 2025**

### Certificate of Completion as Software Associate

Tarellia Solutions OPC  
**May 19, 2025**

### IRCITE 2025 Presentation

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

## Achievements

### Academic Excellence with Honor 2020-2021

Dean Lister  
**2021-2022, 2024**

President Lister  
**2024-2025**

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

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