



SARMIENTO, Anjela sofia G.

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Skills

Programming Languages

PHP, JavaScript, TypeScript, C++, C#

Technical Skills

HTML, CSS, Tailwind CSS, Bootstrap, React, Next.js, jQuery, AJAX, Axios, Socket.io, Node.js, Express.js, CodeIgniter, MySQL, MongoDB, JWT, WebRTC, Git, GitHub, Postman, Figma, UI/UX Design, MVC Architecture

Soft Skills

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

Methodology

Agile

Certifications

Discovering HTML: Basics to Build & Structure Web Pages

Junior Philippine Computer Society – Mindoro State University
October 25, 2025

Software Programming 101

MST Connect

September 10, 2025

Hour of Code – AI Ready ASEAN Programme

ASEAN Foundation (Google.org & Dict Aurora)
August 30, 2025

Certificate of Completion - Software Associate

Tarellia Solutions OPC
May 19, 2025

IRCITE 2025 Presentation

PSITE-CL

April 04, 2025

SaaS Business Fundamentals

AWS Training and Certification
December 16, 2023

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

- 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 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 - November 2025
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 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

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)*.