

Nelson Marc S. Santos

Portfolio: <https://nelsonmarc.vercel.app>

GitHub: <https://github.com/santos1n>

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EXPERIENCE

Full-Time Lecturer – Tarlac State University

August–December 2025

HTML, CSS, JavaScript, Java

- Instructed students following outcome-based teaching and learning approach.
- Demonstrated knowledge in courses like Web Development, Java Programming, etc.

IT Intern – My Creative Panda Inc.

June 2025

Full-stack Development, WordPress Development

- Built a basic CRUD system using CakePHP and AngularJS following MVC architecture for clean separation of logic and presentation.
- Built and maintained websites using custom WordPress themes tailored to specific client requirements.

Midyear Internship – Tarlac City LGU

June–July 2024

Software Development, Data Entry

- Assisted in developing a system for a dialysis center using React JS, acquiring hands-on experience in system development.
- Encoded sensitive system user information requiring keen attention to detail and correctness, gaining basic functional skills in MS Excel.

EDUCATION

Tarlac State University

Tarlac City

BS Computer Science

August 2021 – July 2025

Cumulative GWA: 1.28 | *Magna Cum Laude*

Certifications: Switching, Routing, and Wireless Essentials; Cyber Threat Management; Introduction to Networks

TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, Python, Java, PHP

Tools & Technologies: CakePHP, AngularJS, React JS, Bootstrap, Tailwind, MySQL, Git

PROJECTS

Basic CRUD – Client Management System

July 2025

Full-stack Development

- Developed a CRUD system using CakePHP, AngularJS, and Tailwind.
- Built modules for project management, tracking, modification, notification.
- Implemented system logic to handle file upload, project modification, and email notification.

AcneVision – Acne Detection Application

April 2025

Android Development, Machine Learning

- Developed an Android-based real-time acne classification app using YOLOv9 and Kotlin
- Integrated YOLOv9 deep learning model with ONNX, enabling real-time identification and classification of acne types through smartphone cameras.
- Designed a user-friendly interface with real-time preview, detection overlays, and result visualization.

AnimeVoyage Figurines – Mock Merchandise Store

December 2023

Full-stack Development

- Developed a mock merchandise store built with PHP, MySQL, and JavaScript.
- Integrated basic user authentication and registration system.
- Designed and built a responsive layout using Bootstrap and Tailwind, enhancing user accessibility.