



Vince Andrew L. Sorno

WEB · SOFTWARE · DATABASE · NETWORK | OJT APPLICANT

CONTACT

LOCATION

Brgy. Talaba, Atimonan, Quezon Province

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PROGRAMMING

Java

Python

C++

JavaScript

PHP

WEB & DATABASE

HTML

CSS

MySQL

TOOLS

VS Code

Eclipse

XAMPP

Git / GitHub

CORE CONCEPTS

Object-Oriented Programming

Data Structures & Algorithms

Database Design & Management

Application Development

Software Development

Debugging & Troubleshooting

OBJECTIVE

Motivated third-year Computer Engineering student seeking an On-the-Job Training opportunity in web development, software development, database management, or network/IT support. Eager to apply hands-on skills in Java, Python, HTML/CSS, and MySQL to real-world projects, contribute to a dynamic team, and gain practical industry experience that bridges academic knowledge with professional practice.

EDUCATION

Bachelor of Science in Computer Engineering (BSCpE)

Southern Luzon State University – Main Campus

Expected Graduation: 2027

PROJECTS

Geospatial Analysis and Machine Learning–Based Rainfall Intensity Mapping – Quezon Province

PYTHON SCIKIT-LEARN GIS / QGIS

- ▶ Built a geospatial framework to map and analyze rainfall intensity patterns across Quezon Province
- ▶ Applied scikit-learn ML models to predict rainfall distribution from historical and spatial data
- ▶ Visualized results using QGIS to produce detailed maps identifying high-risk zones and regional patterns

Artivista – Digital Art Learning Platform (In Progress)

JAVA

- ▶ Developing a Java-based digital art learning platform with structured lessons and progress tracking
- ▶ Includes a digital art workspace, instructor feedback system, and student portfolio management
- ▶ Features an analytics dashboard to monitor and visualize student performance over time

Farm Management System – Agricultural Operations Tracker

JAVA OOP

- ▶ Developed a Java-based farm management application using OOP principles
- ▶ Built modules for crop management, irrigation, expense tracking, and transactions
- ▶ Integrated task planning, weather tracking, and report analytics for full farm oversight

Task Management System – Productivity & Workflow Tool

HTML CSS PHP JAVASCRIPT

- ▶ Built a full-stack task management web application for organizing and tracking user tasks
- ▶ Implemented dynamic UI interactions with JavaScript and server-side logic using PHP
- ▶ Designed a clean, responsive interface to improve user productivity and workflow efficiency

CERTIFICATION

Safety Officer 2 (SO2) – DOLE / OSH

1BESO – Urdaneta, Pangasinan | November 2025

ICpEP.se Regional Convention, General Assembly and CpE Challenge 2024 – Certificate of Participation

De La Salle Lipa – Lipa City, Batangas | December 2024

ICpEP.se Regional Convention, General Assembly and CpE Challenge 2025 – Certificate of Participation

University of Perpetual Help System DALTA – Bacoor City, Cavite | November 2025

PROFESSIONAL AFFILIATIONS

Future Engineers League (FUELS)

Member 2023 – Present

Society of Computer Engineering Students (SCopES)

Member 2023 – Present

Institute of Computer Engineers of the Philippines (ICpEP)

Member 2023 – Present