

Sebastian S. Sarmiento

 sebastiansarmientoqwe@gmail.com

 0994-608-9757

 <https://www.linkedin.com/in/ssarmiento2004>

 github.com/sebsrmnto

SUMMARY

A 4th-year Computer Science student specializing in Software Engineering. Actively learning front-end web development and experienced in troubleshooting and system configuration. Looking to apply my skills and grow through real-world experience in web development and IT support.

PROJECTS

QuizSecure, Thesis Project

02/2024 – 05/2025

- Developed an AI-powered online exam platform utilizing MTCNN for real-time facial segmentation and behavior monitoring.
- Applied Python (OpenCV, MediaPipe, FastAPI) and React.js to enhance exam integrity while maintaining user privacy.

Personal Web Portfolio, Self-initiated Project

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript.
- Implemented custom animations, clean UI sections, and mobile-friendly layout.

FinWare, Personal Project

- Created an interactive learning webpage focused on financial literacy and secure money habits.
- Built reusable components, animations, and a responsive interface.

AutoTrack, Personal Project

- Developed a full-stack web app for managing vehicle information and maintenance schedules.
- Built Flask-based backend and MySQL database with CRUD operations.

CERTIFICATES

- Information Technology Specialist – Python
- PMI Project Management Ready
- CCNAv7: Introduction to Networks

TECHNICAL SKILLS

Web Development — • HTML • CSS • JavaScript • React.js • TailwindCSS

Backend & Databases — Python • FastAPI • Flask • MySQL

Programming — C++ • Python

IT Support — Hardware & Software Troubleshooting • System Maintenance • Network Configuration • Software Installation

EDUCATION

Bachelor of Science in Computer Science, FEU Institute of Technology

2022 – Present
Manila, Philippines