

FRANCIS EMIL M. CORTEZ

San Juan, San Simon, Pampanga
+639928375470
francisemil.cortez@gmail.com
francisemilcortez.vercel.app



EDUCATION

Pampanga State University

Currently studying - A.Y. 2025-2026
Cabambangan, Bacolor, Pampanga
Bachelor of Science in Information Technology

Awards and Recognitions:

- Dean's List (1st Sem 2022-2023)
- Dean's List (1st Sem 2022-2023)
- President's List (A.Y. 2024-2025)
- Rank 09 Overall in College of Computing Studies (1st Sem 2025-2026)

Assumpta Technical High School

2016-2022
Sta Monica, San Simon, Pampanga
Science, Technology, Engineering, and Mathematics

SKILLS

- Strong Computer Literacy
- Communication Skills
- Teamwork Skills
- Frontend: HTML, CSS, JavaScript, ReactJS, Tailwind, Bootstrap
- Backend: PHP, Express, NodeJS
- Database: MySQL, MongoDB
- Object-Oriented Programming

PROJECTS

Twitch Insight

Capstone Project

- Twitch Insight is a website that uses the RoBERTa NLP model and Twitch API to analyze live chat sentiment and audience engagement.
- Built with ReactJS, Tailwind CSS, Flask, and MongoDB for a responsive, interactive, and full-stack web application.
- Features real-time sentiment graphs, reporting dashboards, and word clouds for each sentiment category to help streamers understand audience reactions.

OBJECTIVE

To seek ways in developing a successful career where the skills and knowledge I learned are effectively utilized to their fullest potential and produce continual experience with growth opportunities.

Personal Portfolio

Personal Project

- A personal portfolio website built with React and Tailwind CSS, featuring a responsive design, smooth animations, and organized project showcases.

Inventory Management System

School Project

- PHP OOP-based website for managing inventory, featuring stock tracking, order processing, reporting, and user authentication.
- Integrated with MySQL database and built using PHP, AJAX, HTML, and Bootstrap CSS for a responsive and interactive interface.

CERTIFICATIONS

IBM Skill Build

Cloud Computing Fundamentals

- Introduction to Cloud Computing
- Understanding Cloud Computing Services
- Understanding Cloud Deployment Models
- Virtualization on the Cloud
- Developing and Deploying Software in the Cloud
- Introduction to Data Management and Security in Cloud

Cisco Networking Academy

- Introduction to IoT and Digital Transformation
- JavaScript Essentials 1

TESDA Online Course

Computer System Servicing NCII

- Introduction to CSS
- Installing and Configuring Computer Systems
- Setting Up Computer Networks

EXPERIENCE

Sangguniang Kabataan (SK)

SK Treasurer

2022 to Present

- Preparing and maintaining financial reports and records