

FRANCIS EMIL M. CORTEZ

San Juan, San Simon, Pampanga

+639928375470

francisemil.cortez@gmail.com



EDUCATION

Pampanga State University

2022 - Present

Cabambangan, Bacolor, Pampanga

Bachelor of Science in Information Technology

Awards and Recognitions:

- Dean's List (1st Sem 2022-2023)
- Dean's List (1st Sem 2023-2024)
- 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
- Fast Learner
- 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

Seeking an internship in the IT field to apply foundational knowledge and technical proficiency in modern technology solutions. Eager to contribute comprehensive computer literacy and collaborative teamwork skills to a dynamic team, gain hands-on experience, and develop practical skills in a professional environment while completing my studies.

Personal Portfolio

Personal Project

- A personal portfolio website built with React and Tailwind CSS, featuring a responsive design, smooth animations, and organized project showcases.
- Live Website: francisemilcortez.vercel.app

Budget Tracker

Personal Project

- A full-featured personal finance management application for tracking income and expenses with interactive visualizations and analytics.
- A secure PHP MVC application using OOP and MySQL to deliver real-time financial analytics via Chart.js, styled with Tailwind CSS and secured with CSRF protection and SQL injection prevention.
- Live Website: bloomtracker.free.nf

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