Francis Gabriel Anos - Engineering Student

anosfra21@gmail.com | *(346) 307-1387* |
4010 Trento Ct., Katy, TX 77493

Linkedin: Francis Gabriel Anos
Github: gabrielshy

Texas A&M University student majoring in Electrical Systems and Technology with a passion for computer software and hardware. Visit my personal portfolio website here!

Education

Texas A&M University, *College Station, TX - Sophomore*
August 2021 - Present   Expected May 2025
- Electrical Systems and Technology Major
- GPA: 3.5

Houston Community College*, Houston, TX*
August 2021 - Present   Expected May 2023
- Texas A&M Engineering Academy

Computer Programming Coursework

ENGR 102 - *Texas A&M University*
Engineering Lab 1: Computation
- Introduction to computer application development for engineers
- Learned the basics of Python (lists, loops, read/ write files, engineering modules)f

ITSE 1402 - *HCC*
Computer Programming 16271
- Introduction to Swift Programming - Learning Swift basics
- Creating applications that can be utilized on Apple products

COSC 1437 *- HCC*
Programming Fundamentals 2
- The second HCC course in Python fundamentals

Relevant Skills

Languages: SQL, Python, JavaScript, Swift, HTML/CSS, basic C++, VEXCode

Applications: Microsoft Office (Excel), Visual Studio, Pycharm, Flask, Python IDLE

Extracurriculars

Robotics Club *- ILTexas Katy-Westpark High School*
3 years of experience
- Build and program robots for competitions
- Learn programs like C++, python, and VEXcode

Computer Science Association *- HCC*
2 years of experience
- Attend organized events with other like-minded individuals

Devpost Hackathons - *personal projects*
1 year of experience
- Attended hackathons

Personal Projects

Console Game Project - *Creator*
- Practiced basic Python skills in a console-based game project
- Repository - Console Game Project

Interactive Directional Console Project - *Creator*
- Practiced OOP skills - created a directional system, objects, and object permanence statuses
- Repository- Interactive DIrectional Console Project (Work in Progress)

HEIC to PNG Converter - *Creator*
- Created a converter to convert my iPhone pictures to Word/Google docs compatible image files
- Repository - HEIC to PNG Converter

Tkinter Type Racer Project - *Creator*
- Practiced GUI skills in a fun but challenging type of racing game. I used this project in a hackathon
- Repository - Tkinter Type Racer

Stock Tracker and Notifier - *Creator*
- Uses an API to track stock information
- Repository - Stock Tracker and Notifier

StudentPluh - *Member*
- Student resource site which hosts a plethora of helpful tools for college and high-schoolers.
- Repository - Student Resource Site