

Francis Gabriel Anos - Engineering Student

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4010 Trento Ct., Katy, TX 77493

Aspiring Software Engineer aiming to work with back end development. Motivated to learn from senior engineers to grow my experience and test my skills in an innovative and fast-paced environment.

Education

Texas A&M University, College Station, TX - Sophomore

August 2021 - Present

Expected May 2025

- Engineering Focus
- 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)

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

Linkedin: Francis Gabriel Anos

Github: gabrielshy

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
- [github - Console Game Project](#)

Interactive Directional Console Project - Creator

- Practiced OOP skills - created a directional system, objects, and object permanence statuses
- [github - 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
- [github - HEIC to PNG Converter](#)

Tkinter Type Racer Project - Creator

- Practiced GUI skills in a fun but challenging type racing game. Used this project in a hackathon
- [github - Tkinter Type Racer](#)

Relevant Skills

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

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