

Francis Gabriel Anos

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(346) 307- 1387

Portfolio: gabrielshy.github.io

Linkedin: Francis Gabriel Anos

Github: gabrielshy

Education

Texas A&M University, College Station, TX - Sophomore
August 2021 - Present Expected May 2025

- Electronic Systems Engineering Technology Major
- Computer Science Minor
- GPA: 3.71

Houston Community College, Houston, TX
August 2021 - Present Expected May 2023

- Texas A&M Engineering Academy

Relevant Skills

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

Development Skills: NodeJS, Flask, Git, Firebase, SQL, Embedded Systems

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

COSC 2436 - HCC

Data Structures and Algorithms

- Data Structures and Algorithms class offered by HCC

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

StudentPluh - Created with a friend

- Student resource site which hosts many helpful tools for college and high schoolers.
- Won top 160/700+ at NorCalHacks
- [Repository - Student Resource Site](#)

Portfolio Website - Creator

- A website that hosts my projects created with HTML/CSS and JavaScript
- [Repository - Online Portfolio](#)

Console Game Project - Creator

- Practiced basic Python skills in a console-based game project
- [Repository - Console Game Project](#)

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](#)