

Francis Gabriel Anos - Engineering Student

anosfra21@gmail.com | (346) 307-1387 |

4010 Trento Ct., Katy, TX 77493

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
- GPA: 3.71

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

COSC 2436 - HCC
Data Structures and Algorithms

- Data Structures and Algorithms class offered by HCC

Relevant Skills

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

Applications: Microsoft Office (Excel, Word, Etc.), Visual Studio, Pycharm, Flask, NodeJs, Python IDLE

Work Experience

Gong Cha November 2021 - September 2022

- Katy, TX
- Barista and Kitchen Staff

Maine-ly Sandwiches June 2021 - September 2021

- Katy, TX
- Cook

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](#)

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](#)