

Francis Gabriel Anos

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(346) 307- 1387

Portfolio: gabrielshy.github.io

Linkedin: [Francis Gabriel Anos](#)

Github: [gabrielshy](#)

Objective

Motivated and hardworking Texas A&M University Engineering student excited to work with embedded electronic systems and software. I am looking to learn and gain valuable experience within embedded systems while also building meaningful professional connections.

Education

Texas A&M University, College Station, TX - Sophomore
August 2021 - Present Expected May 2026

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

Houston Community College, Houston, TX

August 2021 - May 2023

- Texas A&M Engineering Academy

Skills

Programming Skills: Python, HTML/CSS, JavaScript, Swift, C, C++, SQL, NodeJS, Flask, Git, Firebase, SQL

Hard Skills: Soldering, basic AutoCAD

Coursework

ENGR 102 - Texas A&M University 2021
Engineering Lab 1: Computation

COSC 2436 - HCC 2023
Data Structures and Algorithms

ESET 210 - Texas A&M University Present
Circuit Analysis

ESET 219 - Texas A&M University Present
Digital Electronics

ESET 269 - Texas A&M University Present
Embedded Systems Development in C

Experience

High School Student Technician

August 2020 - May 2021

- Teamed with the IT department
- Expedited student and staff equipment repair
- Troubleshoot issues regarding AV systems and digital devices

Extracurriculars

Robotics Club - ILTexas Katy-Westpark High School

3 years of experience

- Build and program robots for competitions
- Learn programs such as C++, Python, and VEXcode

Devpost Hackathons - personal projects

1 year of experience

IEEE - Texas A&M

>1 years of experience

Personal Projects (More on GitHub)

StudentPluh - Created with a friend

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

Portfolio Website - Creator

- A personal website which hosts project showcases
- Created with HTML/CSS and JavaScript
- [Repository - Online Portfolio](#)

HEIC to PNG Converter - Creator

- Developed 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.
- [Repository - Tkinter Type Racer](#)