Margo Gongora

950 Colgate Dr, Apt 211
College Station, TX 77840

(956) 393 - 7568
ngongora@tamu.edu
https://www.linkedin.com/in/margongora/
https://www.github.com/margongora/
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EDUCATION

Texas A&M College Station — *B.S. Computer Engineering* *Administration Building, 400 Bizzell St, College Station, TX 77843*

AUGUST 2021 - CURRENT

- EXPECTED GRADUATION YEAR: MAY 2025
- OVERALL GPA: 3.56

South Texas College — *A.S. Computer Science*

3201 Pecan Blvd, McAllen, TX 78501

JUNE 2018 - DECEMBER 2020

- MAJOR GPA: 4.00, OVERALL GPA: 4.00

WORK EXPERIENCE/PROJECTS

Student Assistant, *TAMU*, College Station, TX

OCTOBER 2023 - CURRENT

- Helped teach concepts and ideas associated with engineering, E&M, through usage of Python scripts and Linux
- Held office hours to aid students in need of having concepts explained to them, as well as guide them through their reports
- Graded lab reports to measure student and team progress and comprehension of the subject matter

Record Records, *Coding Project*

JULY 2023 - AUGUST 2023

- Worked in a group project to design a CRUD focused application
- Used Flask, a Python library, to render the front-end components of the app, and to interface with the backend
- Utilized PostgreSQL and Pyscopg to communicate with an external database hosted on the cloud

Student Technician, *TAMU*, College Station, TX

AUGUST 2022 - MAY 2023

- Helped teach concepts and ideas associated with computer programming, in particular, C++
- Held office hours to aid students in need of having concepts explained
- Proctored and graded exams to measure student progress throughout the semester

Assistive ChatBot, *Coding Project*

DECEMBER 2019 - DECEMBER 2020

- Created an artificial intelligence to interact with commands from user input
- Asynchronously interfaced with the Discord and Google Sheets APIs to deliver output
- Stored and retrieved data from an SQL database

SKILLS

Proficient in MS Office, Google Docs Suite

Certified with Microsoft Word, Windows Operating System Fundamentals, and Intro. to Programming with HTML and CSS - Certiport

AWARDS

Greater Texas Foundation Scholar

PSAT/NMSQT National Hispanic Scholar

LANGUAGES

English

Spanish

Python

C / C++

HTML / CSS

Rust

LEADERSHIP EXPERIENCE

Freshmen Leading in Acceptance, Kindness, and Equality, *Texas A & M*, College Station, TX

AUGUST 2021 - MAY 2022

- Worked on the Fundraising Committee to garner and raise money for the usage of the organization
- Helped organize a profit share through contacting the target company
- Participated in aiding other members in creating a positive campus environment