

FRANCISCO ALFARO

◆Houston, TX◆346-282-1804◆franciscoalfarobusiness@gmail.com ◆linkedin.com/in/falfaro105 ◆github.com/relegatedleader

PROFESSIONAL SUMMARY

Engaged, inquisitive computer science senior with a passion for developing advanced automation. Strong knowledge in Linux, Python and C++. Seeking to leverage exemplary leadership skills, analytical skills, and coding skills as a software developer.

SKILLS

- **Programming Languages:** Python, C, C++, C#, Java, and SQL
- **Programming Software:** MS Visual Studio Code (With CMake), GitHub, JetBrains and Arduino

EDUCATION

University of Houston-Downtown

December 2022

BS in Computer Science

- **GPA:** 3.9
- **Honors:** Dean's List (4 out of 4 semesters)
- **Relevant Courses:** Data Structures, Software Engineering, Robotics, Bioinformatics, Internet of Things, Human-Computer Interaction

Houston Community College

May 2021

AA in Multidisciplinary Studies/AA in Computer Science

- **Relevant Courses:** Web Development, Object Oriented Programming

RELEVANT EXPERIENCE/PROJECTS

University of Houston-Downtown (UHD), Houston, TX

Modified Robots– *Lead Programmer*

June 2022

- Modified the robots' internal software to generate existing/new iterations of movement.

T-Shirts Sales Application– *Co-Programmer*

May 2022

- Developed a T-shirt sales application utilizing Github and C++ with a team of 4.
- Improved teamwork and communication skills while enhancing the program with new designs, features, and capabilities.

Videogame Database– *Co-Programmer*

May 2022

- Developed a database for videogames with a team of four that lists games according to their titles, release dates, genres, and intended audiences.
- Created and maintained a working user database, order system, and picking /packaging system, replete with error handling and data validation using MySQL.

Houston Community College (HCC)

Website Design– *Lead-Programmer*

May 2020

- Designed numerous websites utilizing HTML, CSS, JavaScript, Brackets and VS Code.