



Marco A. Ravelo

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Objective:

Looking for an internship during the Summer of 2019 within the field of Computer Science. I am motivated by the constant advancement and evolution of technology, with a desire to contribute my own talents and skills.

Education:

Texas A&M University, College Station, TX

Bachelor of Science in Computer Science - - - - - June 2021

Minor in Mathematics

Minor in Art

GPA: 3.423

Personal Skills:

Programs and Languages:

- C++, C#, Python, Javascript, WebGL, HTML/CSS, LabVIEW, and Matlab.
- Have taken courses on Data Structures, Algorithms, and Discrete Mathematics.
- Proficient with Microsoft Word, PowerPoint, and Excel.
- Can easily pick up new languages and programs within a short amount of time.

Bilingual:

- Fluent in English and Spanish both verbally and grammatically.
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Experience:

Summer Projects: - - - - - Summer 2018

- Programmed and designed various computer games during the Summer of 2018, including Hangman, Flood-It, and Tetris.
- Utilized C++ in addition to external SDL2 libraries. Completely self taught and motivated.

Organizations:

- *TURTLE Robotics* - - - - - Spring 2018 - Current Member
- *TAGD (Texas Aggie Game Developers)* - - - - - Spring 2018 - Current Member

Research - - - - - Spring 2018

- Designed augmented reality (AR) games for recovering stroke patients to assist therapists with physical rehabilitation.
- Experience working in a team to achieve a common goal, as well as experience with failure and how to learn from mistakes.

Special Events:

- *Tamuhack 2018: Software-based hackathon* - Joined a team of friends to help create a facial recognition door opening device.
 - *Tamumake 2018: Hardware-based hackathon* - Designed and created an analog synthesizer from an electric MIDI keyboard.
 - *Chillennium 2018: Game Jam*: Created a game using Javascript and WebGL with a team of four other peers.
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Leadership:

Lifeguard, Cibolo Canyons Amenity Center - - - - - Summer 2014 - Summer 2017

- Acquired team building and leadership experiences while working with other guards.
- Experience performing under pressure during acute situations.

PAX Enforcer, PAX South - - - - - January 2018

- Gained valuable knowledge on emerging technologies and their applications.
- Experience with customer service, teamwork, and IT work.

Swim Instructor, Aqua Tots Swim Schools - - - - - Summer 2018

- Experience with adaptability, social skills, and patience.