

# Carlos A. Velazquez

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## OBJECTIVE

Freshman mechanical engineering student seeking an internship in a challenging role to develop my technical skills. Capable of working with SolidWorks and Python as well as programming languages such as HTML 5 and CSS.

## EDUCATION

**Texas A&M University**, College Station, Texas  
Bachelor of Science in Mechanical Engineering

Graduation: May 2025  
GPA: 3.846/4.0

**Carthage High School**, Carthage, Texas

Graduation: May 2021  
GPA: 4.2626/4.0

## EXPERIENCE

**Society of Hispanic Professional Engineers**, Texas A&M University  
*Internal Affairs Committee*

August 2021 – Present

- Organize and coordinate all athletics, social, and volunteering-related events.
- Attend weekly meetings and recruit members to join the organization and committee.

*Technical Affairs Committee*

- Develop leadership and technical experience to be better prepared for the engineering field.
- Attend weekly workshops pertaining to web development and robotics.

**SHPEathon**, Texas A&M University  
*Mentor/Judge*

December 2021 – February 2022

- Assisted in organizing the first annual SHPEathon, a competition where members collaborated in teams during a weekend to launch a mock company and create an innovative product for college students.
- Mentored participants by assisting with a financial budget, design documents, presentations, and sales pitches.
- Judged teams' presentations on the final day of the competition and asked questions about their product.

**Complete Printing and Publishing**, Carthage, Texas  
*Bindery Machine Operator*

June 2021 – August 2021

- Operated and maintained bindery equipment including packing, shrink wrap, folders, and cutters.
- Assisted with delivering packages, off-loading supplies, and equipment from delivery trucks.
- Managed 5-10 job orders daily to ensure that customers receive their orders in a timely manner.

**National Honor Society**, Carthage, Texas  
*Treasurer*

March 2020 – May 2021

- Managed NHS account and maintained a record of all collected funds and purchases.
- Fundraised \$2000 for food and supplies to deliver for a Hurricane Relief Drive near Lake Charles, LA.
- Reported to the president and advisor to provide financial updates.

## PROJECTS

**Personal Website**

October 2021 – Present

- Designing and developing a personal website using HTML 5 and CSS.
- Recording my website's progress through GitHub.

**Pig Game Python**

November 2021 – December 2021

- Worked on a final team project for ENGR 102 that displayed Pig Game, a rolling dice game, using Python.
- Contributed to coding the menu options, rules of the game, and dice as well as setting objectives.

## HONORS

**Deans Excellence Award**

July 2021 – Present

- Awarded by the College of Engineering for an excellent academic record.

## SKILLS

Bilingual (Spanish/English), SolidWorks, Python, Microsoft (Word, Excel, PowerPoint) HTML, CSS, JavaScript