

# Carlos A. Velazquez

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## OBJECTIVE

Sophomore mechanical engineering student seeking an internship for Summer 2023 in a challenging role to develop my technical skills in design and manufacturing.

## EDUCATION

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

Graduation: May 2025  
GPA: 3.64/4.0

## EXPERIENCE

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

**June 2022 – August 2022**  
**June 2021 – August 2021**

- Operated and maintained 5 bindery machines including stitchers, shrink wrappers, 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.

**Society of Hispanic Professional Engineers**, Texas A&M University  
*Athletic Representative*

**August 2021 – Present**

- Assist all athletic logistics, including intramural leagues, Friday Fitness, and Get Fit with SHPE.
- Manage the Workout Community Point System using **Excel** to keep track of 80 members' points.

**Big Event**, Texas A&M University  
*Jobsite Leader*

**March 2022**

- Communicated with my group to volunteer for Big Event.
- Led tool pickup and check-in to ensure a successful event.

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

**December 2021 – February 2022**

- Assisted in organizing the first annual SHPEathon by developing the format of the competition of 40 participants.
- Mentored participants by assisting with a financial budget, design documents, presentations, and sales pitches.
- Judged teams' presentations on the final day of the competition.

## PROJECTS

**2 Turbo V6 Engine**

**August 2022 – Present**

- Utilizing **SolidWorks** to create a detailed 3D model of an engine based on images.
- Comprehending how an engine works and the function of each part.

**Personal Website**

**October 2021 – Present**

- Designing and developing a personal website using **HTML 5** and **CSS**.
- Utilize GitHub to view the website's progress.

**Pig Game**

**November 2021 – December 2021**

- Collaborated with a team to design 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**

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

**HSF Scholar**

**June 2022**

- Awarded by the Hispanic Scholarship Fund from a highly competitive pool of applicants.

## SKILLS

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