

Carlos A. Velazquez

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OBJECTIVE

Sophomore 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: 3.64/4.0

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.

Big Event, Texas A&M University
Jobsite Leader

March 2022

- Communicated with the resident of the jobsite a day before Big Event to let him know my group's arrival.
- Assigned to check-in, pick up tools, and make sure everything ran smoothly.

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 2021,22 – August 2021,22

- 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.

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

- 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