

# Citlali Aldama

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## Education

**Texas A&M University**, College Station, Texas  
*Bachelor of Science in Electrical Engineering*  
*Minor in Project Management*

Graduation: May 2025  
GPA: 2.02/4.00

## Experience

**Texas A&M University**, College Station, Texas

### Introduction to Research Abroad

**May-August 2022**

- Researched how different aspects of electromagnetics can be changed to improve touchless haptic feedback.
- Collaborated with students from Mexico and different majors to put the final research presentation together which we presented to department heads and professors at Texas A&M.
- Learned how different research labs worked in Mexico.

**Society of Hispanic Professional Engineers**, College Station, Texas

### SHPEathon Competition

**February 2022**

- Worked with a team during a weekend-long competition to establish a mock company that aimed to enhance the life of college students academically and professionally.
- Designed a user-friendly app that incentivized students to eat healthier and find affordable places to find food.
- Presented a financial and marketing plan which provided insight into how our company would become popular and profitable.

**Whataburger**, Austin, Texas

### Team Member

**October 2019-February 2020**

- Implemented customer feedback to improve customer experience.
- Count money at the beginning and end of each shift to ensure the correct amount was in the drawer.

## Leadership Experience

**Society of Hispanic Professional Engineers**, College Station, Texas

### Technical Affairs Lead

**September 2021-Present**

- Setting up Arduino projects for members to improve hardware skills.
- Building skills in HTML5 and CSS by working on a personal web page.
- Attend weekly workshops focused on web development and robotics.

### Public Relations Committee

**September 2021-Present**

- Leading a team to create a promotional video to increase the number of members in the organization.
- Update content on the TAMU SHPE social media platform and increased views by 277%.
- Increase attendance and retention rates by sharing event and opportunity information to members through social media.

### External Affairs Committee

**September 2021-May 2022**

- Motivate K-12 students to pursue STEM careers by teaching them engineering concepts through projects.
- Refine high school senior college essays to help increase the possibility of acceptance into college.
- Teach high schoolers skills to improve the transition from high school to college and improve confidence.

### President's Committee

**September 2021-May 2022**

- Analyze and solve problems that arise in the organization by performing in-depth case studies.
- Provide ideas to improve the organization and increase efficiency.
- Optimize member attendance retention by tracking and analyzing attendance patterns and surveys.

## Skills

Bilingual (Spanish), Python, Canva, Microsoft Word, Excel, HTML5, CSS