

Lorenzo Martinez

Rancho Cucamonga, California 91739 ♦ (909) 368-8752 ♦ lozo35@tamu.edu

OBJECTIVE

Seeking a mechanical engineering internship in manufacturing or design for the Summer of 2022

EDUCATION

Texas A&M University, College Station, Texas

August 2020 – May 2024

Bachelor of Science in Mechanical Engineering, Minor in Mathematics

Craig and Galen Brown Engineering Honors Program

Two time Dean's Honor Roll & National Hispanic Recognition Award Recipient

Cumulative GPR: 3.84

RELEVANT COURSEWORK & SKILLS

Calculus I, II, & III, Newtonian Physics, Differential Equations, Thermodynamics, SOLID WORKS, Python

LEADERSHIP

Regional Leadership Development Conference

November 2021–Present

Aggie Tours Manager

- Coordinated tours for over 100 guests in collaboration with Texas A&M University to visit the Zachry Engineering Education Complex.
- Planned the guest transportation between the conference hotel and the campus for the tours, with a \$1000 budget.

Society of Hispanic Professional Engineers

August 2020–Present

Technical Affairs Committee Member

- Created a personal portfolio website using web development tools such as HTML, CSS, and Bootstrap

International Order of DeMolay

April 2014 – Present

Chapter Master Councilor

- Served a 6-month term as leader of a local chapter to help organize 6 social events, budget the chapter finances averaging \$5000, increase membership by over 60% and delegate work to fellow leaders.

League Vice President

- Supported chapter leaders across the county in planning fundraising and membership engagement events.
- Facilitated a weekend long retreat for over 100 members to promote brotherhood bonding and leadership growth.

Varsity High School Baseball

August 2019 – March 2020

Team Captain

- Motivated a team of 26 to a competitive spot within the top 10 teams in California

RELEVANT EXPERIENCE

Sophomore Mechanical Engineering Retreat

August 2021

- Designed and built the 1st place award recipient of a Trebuchet competition in a team collaboration against 6 other engineering teams

STEM Public Utilities Learning Labs Program

July 2019

- Designed and presented a theoretical electrical transformer pressure gauge for the City of Riverside's Public Utilities competition, to apply the engineering principles taught by Cal Baptist University.

ACADEMIC CLUBS

- Society of Hispanic Professional Engineers
- American Society of Mechanical Engineers
- Society of Automotive Engineers

August 2020 – Present

January 2021 – Present

August 2021 – Present

VOLUNTEER WORK

The Big Event

March 2021

- Assisted in labor intensive services to help a family in the surrounding College Station/Bryan area

Catholic Church Confirmation Volunteering

August 2017 – May 2019

- Served dinners and helped at various volunteering opportunities to complete the church's confirmation program 40 hour community service requirement