

Esteban A. Lopez Gamez

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Objective

Seeking to obtain a mechanical engineering internship for the fall or summer of 2021 to apply current knowledge and experiences as well as extend and further improve skillset.

Education

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

Graduation: May 2022
GPR: 3.148/4.0

Relevant Experience

Society of Hispanic Professional Engineers, College Station, Texas August 2019 - Present

- Attend weekly meeting to enhance professional and academic capabilities
- Network with alumni, current students, and with companies that come host a variety of events

Technical Affairs Committee

September 2020 - Present

- Meet weekly to discuss objectives and goals
- Responsible for developing a personal website using HTML, CSS, Bootstrap, and JavaScript
- Meet with executive board members to increase membership outreach and retention

FEDC – Fischer Engineering Design Center, College Station, Texas

March 2019 – May 2019

- Volunteered at the Tool Room and Prototyping Center – 2+ hours per week
- Worked with 3D printers
- Assembled 3D models students submitted for printing
- Checked tools in and out that students needed for projects

Energy Systems Laboratory, College Station, Texas

January 2021 – Present

Industrial Assessment Center

- Collaborated with a team of student energy consultants to provide new insight and observations about energy management and usage.
- Create energy audits for medium to small companies in order to provide solutions for saving money and energy.

Skills

3D Modeling
SolidWorks, AutoCAD
●●●●○ Proficient
1+ years' experience

Software
Python, MATLAB
●●●●○ Proficient
1+ years' experience in Python and MATLAB

Microsoft Office
PowerPoint, Excel, Word
●●●●○ Proficient
3+ years' experience in Microsoft Office programs