

Esteban A. Lopez Gamez

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Objective

Seeking to obtain a full-time position related to Mechanical Engineering to apply current knowledge and experience 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: 3.067/4.0

Experience

Society of Hispanic Professional Engineers, College Station, Texas August 2019 – August 2021

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

Technical Affairs Committee

September 2020 – August 2021

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

FEDC – Fischer Engineering Design Center, College Station, Texas

March 2019 – May 2019

- Assisted in the cleaning of 3D printers.
- Assembled 3D models students submitted for printing.
- Responsible for checking in and out tools that students needed for projects.

Energy Systems Laboratory, College Station, Texas

January 2021 – June 2021

Industrial Assessment Center: Student Technician

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

Texas A&M University, College Station, Texas

August 2021 – Present

Mechanical Engineering Department: Student Assistant (Grader)

- Served in a capacity of administrative or technical support.
- Collaborated with personnel to perform tasks relevant to the class.
- Provided assistance to support staff for specialized projects.

Skills

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

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

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

Bilingual
English and Spanish
●●●●● Fluent