

Christopher Mellado

Contact

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Education

Angelo State University
San Angelo, Tx
BS in Mechanical Engineering
GPA 3.39
Relevant coursework:
Thermodynamics, Mechanical
design, Circuit analysis

Technical Skills

CAD Software: SolidWorks,
Autodesk inventor
Programming Languages:
Python, C++
CNC Machining
MS Office

Objective

Highly motivated Mechanical engineering student seeking a position to apply my knowledge of mechanical design, CAD modeling, and circuitry. Eager to contribute to engineering projects while acquiring industry knowledge and skills.

Experience

FEBRUARY 2022 – JUNE 2022

Engineering Lab Assistant | Angelo State University

- Improved lab organization.
- Assisted senior students with projects.
- Trained students on lab equipment.
- Created data sheets using MS word for inventory.
- Conducted tours and provided demonstrations for visitors.

MARCH 2023 – MAY 2023

Sales Associate | Lowe's

- Provided technical assistance and product knowledge to customers, helping them select tools and materials.
- Collaborated with team members to maintain store operations, demonstrating strong problem-solving and communication skills.

NOVEMBER 2023 – APRIL 2024

Cook | Chipotle

- Managed food prep for 50+ customers per shift.
- Maintained cleanliness and organization in kitchen while adhering to food safety standards.

JUNE 2025 – CURRENT

Intern | University of Texas El Paso

- Learned different software such as Abaqus, SolidWorks, ANSYS to perform finite element analysis, and computational fluid dynamics.
- Attend meetings and do literature review on digital engineering
- Work together with PhD students to create a digital twin of a gasifier.
- Learn different software that will be used during this research/internship

SEPTEMBER 2025 – CURRENT

Grader | ASU Engineering Department

- Grading lab reports and homework of students
- Helping students during lab time
- Creating slideshows for professor to use in class

Extracurricular

SEPTEMBER 2021 – MAY 2022

Social media manager | Women in Engineering

- Started and managed social media pages
- Assisted and coordinated with officers to create social events and meetings

NOVEMBER 2023 – APRIL 2024

Member | Ramngineers Community Liaisons

- Organized and facilitated outreach events, engaging with professors and students to promote the Ramngineers' mission and recruit volunteers.