Matthew Espinoza

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Seeking an intern position in the engineering industry to pursue a career as a mechanical engineer and improve upon my current skill set. I am a hard working and ambitious engineering student with a passion for obtaining accurate results and learning the necessary skills to improve the quality of performance, through both team collaboration and independent work.

EDUCATION

Northern Arizona University

August 2021-Present

Seeking BS in Mechanical Engineering

Awards: NAU Fall Semester 2021 Dean's List, NAU Spring Semester 2022 Dean's List, Recipient of Lumberjack Scholarship.

Bourgade Catholic High School

High School Diploma

• Awards: Finished 9th in graduating class, First Honors 2017-2021.

RELEVANT COURSES & PROJECTS

- Calculus 1, 2, and 3
- University Physics 1, 2
- Applied Mechanics Statics
- Material Science
- Programming for Engineering (MATLab)

- Computer Aided Design (SolidWorks)
- Mechanics of Materials
- Applied Mechanics Dynamics
- Differential Equations
- Thermodynamics 1

• Trebuchet Competition (2022)

This was a sophomore year project in which I and two other teammates were tasked with building a trebuchet out of limited materials with the end goal of competing with other groups within the class. The winner was determined by the farthest and most accurate launch where my design came in second place. My role in this group was to create the design of our trebuchet.

• Engineering Design and Manufacturing Process (2023)

This was a sophomore year project where I and three other students were to give a final presentation about a specific field of engineering and how the design and manufacturing process is conducted. The field my group decided on was aerospace. My role in this project was a team lead where I organized the group and how we would accomplish the goals set for our project.

EXPERIENCE

Sodexo-Campus Dining

October 2022-Present

Dining Service Supervisor

- Managed the dining floor and maintained quality of customer service.
 - Ensured employees remained efficient with their work.
 - Addressed and handled customer concerns and questions in a professional manner.
- Responsible for closing the unit down efficiently and having the unit prepared for the next morning.
 - Ensured all service stations were clean and ready for the next day.
 - o Safely deposited cash register contents.
- Was promoted to supervisor after being a base employee.

SKILLS

- Teamwork
- Proficient in SolidWorks
- Fast Learner
- Creative Thinking
- Attention To Detail