

Ege Murat Süer

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OBJECTIVE:

To gain real life experience and work skills through an internship in the field of mechanical engineering.

EDUCATION:

Purdue University, West Lafayette, IN

May 2022

Bachelor of Science in Mechanical Engineering

GPA: 3.63/4.00

WORK EXPERIENCE:

SSH, Dubai, UAE

June-July 2018

- Prepared presentation on scenarios of floor plans and calculated respective efficiencies for a sample building project
- Learned about the role of columns, beams and slabs in complex building designs

EXTRACURRICULAR ACTIVITIES:

Hawkins Council Member, *Purdue University*

Fall 2019 - Present

- Organize and plan events in our residence hall to create an exceptional experience for Hawkins hall residents
- Discuss and analyze aspects of events to attract more residents to attend and participate

PROJECTS:

3D Wheel and Axle Design Teaching Tool, *Purdue University*

Jan 2019

- Developed an interactive presentation that educated about designing wheel and axle in CAD to kids in a local village in Kenya
- Created a wheel and axle design in CAD for teaching purposes
- Improved and tested our initial teaching model based on consumer needs

Temperature Sensor Model, *Purdue University*

May 2019

- Analyzed data in order to recognize and identify patterns
- Developed MATLAB code in order to automate pattern finding process
- Improved and debugged code to produce a better parameter identification and generate a more successful model
- Formulated a write up detailing the improvements we made and the success of the project overall

SKILLS:

- **Software Skills:** MATLAB, Programming Language C (beginner), Microsoft Office – Excel, Word, PowerPoint
- **Languages:** English (Fluent), Spanish (Basic)

AWARDS:

- Dean's List & Semester Honors Aug 2018/May 2019
- Award for excellence in design product and process for 3D Wheel and Axle design teaching tool Jan 2019