

Summary

Mechanical Engineer with 6+ years of experience in lightweight materials innovation, production, and maintenance. Possess a B.S. in Mechanical Engineering from UC San Diego. Seeking to leverage my SolidWorks expertise, leadership abilities, and materials development competency in the role of Senior Mechanical Engineer

Education

Texas Tech University

Major: Mechanical Engineering

Minor: Mathematics

Important Classes: Machine Learning and Pattern Recognition

Experience

Whirlpool Corporation

✓ Start Date : April 26, 2020

✓ End Date : June 6, 2020

✓ Role: Engineering Intern

Managed resolution of 50+ build issues during the launch of a new refrigeration product Coordinated activities to sort and rework over 400 out-of-tolerance parts to meet a tight deadline Evaluated 15 cost-saving ideas to increase productivity, resulting in savings of 10% per unit Updated over 100 drawings in AutoCAD to change tolerances and add compliance language



TTU Mechanical Engineering Department

✓ Start Date : April 26, 2020

✓ End Date : June 6, 2020

✓ Role: Student Assistant

Worked 20 hours/week while managing a full course load Assisted current and prospective students with questions over the phone and in person Troubleshoot technical issues with the office's printer and desktop computers



Discount Tire

✓ Start Date : April 26, 2020

✓ End Date : June 6, 2020

✓ Role: Assistant Tech

Led a team of 3-6 to quickly identify and resolve performance issues on a wide variety of vehicles Managed interactions with 30+ customers per shift, explaining technical issues and solutions Operated machinery and maintained an organized workspace in compliance with safety regulations



Involvements

American Society of Mechanical Engineers

- ✓✓ Start Date : May 3, 2020
- ✓✓ End Date : June 6, 2020
- ✓✓ Role: Treasurer

Collect dues from 115 active members and manage budget of \$2500 through MS Excel Coordinate finances of officer travel to annual conference with College of Engineering staff

Projects

Just a few thing i fiddled with

Machine learning

Made a model to minimize number of dents in a car

Machine learning

Made a model to minimize number of dents in a car

Machine learning

Made a model to minimize number of dents in a car

Skills



Skills:

Intermediate AutoCAD and Matlab, Basic C# and R, Microsoft Office Certified, Basic Adobe Creative Suite

Contact



Address:

[linkedin.com/john-doe](https://www.linkedin.com/in/john-doe)



Email:

john.doe@ttu.edu



Call:

+1 806-742-3451

