

JOHN DOE

ABOUT

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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

COLLEGE EDUCATION

Texas Tech University
Mechanical Engineering
Mathematics

Important Coursework: Machine
Learning and Pattern Recognition

EXPERIENCE

PROFESSIONAL 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 Troubleshot technical issues with the office's printer and desktop computers

Discount Tire

✔ Start date: April 27, 2020

✔ End date: June 3, 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

VOLUNATARY INVOLVEMENTS

American Society of Mechanical Engineers

- Start date: May 5, 2020
- End date: July 10, 2020
- Role: Treasurer
- Information:
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

Machine learning

Made a model to minimize dents in a car

SKILLS

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

CONTACT

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Our Address

Lubbock, Texas 79409



Email Us

john.doe@ttu.edu



Call Us

+1 806-742-3451

