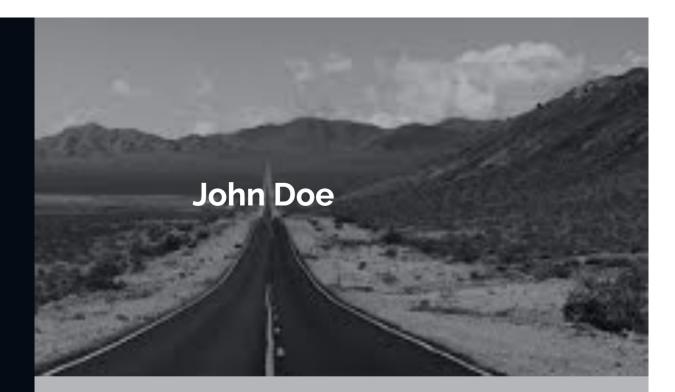


☆ Home

2 Profile

Experience

⊟ Skills



Profile

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.

Professional Experience

Education

O TEXAS TECH UNIVERSITY

Mechanical Engineering Mathematics

Important Coursework: Machine Learning, Pattern Recognition

Projects

O SENIOR GRAPHIC DESIGN SPECIALIST

Made model to minimize dents in a car

Experience

WHIRLPOOL CORPORATION

April 26, 2020 June 6, 2020

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 costsaving 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

April 26, 2020 June 6, 2020

Student Assistar

Worked 20 hours/week while managing a full course load Assisted

Involvements

O AMERICAN SOCIETY OF MECHANICAL ENGINEERS

May 12, 2020 July 11, 2020

Treasure

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

current and prospective students with questions over the phone and in person Troubleshot technical issues with the office's printer and desktop computers

O DISCOUNT TIRE

April 26, 2020 June 6, 2020

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

Skills

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

Contact

Location:

Lubbock, Texas 79409

Email:

john.doe@ttu.edu

Call:

+1 806-742-3451

© Copyright **iPortfolio**Designed by BootstrapMade

