

Daniel Tran

danieltran2016@gmail.com

PROFESSIONAL SUMMARY

To work with a knowledgeable, diverse, people-focused team in an engaging environment. Currently seeking job opportunities to grow my skills in application of web development, programming, engineering studies, and add value to an organization with a logical, friendly approach towards objectives utilizing personal resourcefulness and methodical problem-solving logic.

SUMMARY OF SKILLS

- Strong interpersonal and communication skills from leadership positions, thorough understanding of conflict resolution, diversifying responsibilities and leading by example.
- Machine Shop, Woodwork, Auto & Mechanic work resulting in quick, logical problem-solving skills.
- expert 3D Modeling in Alibre and Solidworks, Technical Drawing, Photoshop and Microsoft Office skills.

PROJECT EXPERIENCE

- Senior Design Project with Caterpillar, Seguin Texas **Jan 2019 – Dec 2019**
- Worked to design, analyze/improve throughput of painted engines and parts repair.
 - Spec sheets and customer discovery reports completed, proposed solutions with full analysis of performance and business proposal.
 - Applied 6 Sigma and Kaizen Methodology to the paint building to improve process flow.
- UTSA Society of Automotive Engineers (SAE) **Apr 2016 – Dec 2019**
- **Vice President of SAE for 2018-2019**
 - **Fabrication Lead for 2017-2018 Build Car**
 - Applied engineering study and design.

WORK EXPERIENCE

- Lectron Fuel Systems - Engineer **Mar 2020 – Jan 2023**
- Designed full billet carburetor in 3d, tested on engine chassis dyno, developed build processes
 - Head Engineer from Mar. 2022-Jan.2023, managed product launches, improvement, website marketing, social media, and technical product support
 - Evaluated product issues, explored cost beneficial solutions while maintaining product performance and integrity
- UTLX Manufacturing, Maintenance Engineering Intern **May 2019 – Aug 2019**
- Analyze manufacturing process to understand and predict equipment usage
 - Determine metrics for analyzing asset failure and prevention
 - Create a program to predict usage, wear and inspection intervals for entire facility's cranes
- 5150 Productions Corporate Event DJ and Photobooth Operator **Nov 2017 – Present**
- Corporate Event, Wedding and Event DJ
- Topgolf Support Team Lead/Trainer **Dec 2014 – Aug 2015**
- Training new associates on the responsibilities of topgolf culture and procedures

AWARDS & INVOLVEMENT

- High School Student Council Member 2011-2014
- Oversaw Energy and Environment Committee 2012-2014 and Drugs, Alcohol, Safety & Health Committee Student Council 2013-2014
- 2011 JEA/NPSA Journalism Newspaper Staff Pacemaker Award