




MARK RUIZ

A highly educated mechanical engineer with impressive academic achievements and a foundation in conducting technical analyses, design and prototyping, and documentation and report writing. Noted for utilizing solution-seeking abilities in high-tech environments such as Lockheed Martin and Tesla, and excelling in roles that require an understanding of mechanical design and CAD Software. Attained the EIT Certificate.

CONTACT

 (123) 456-7890

 email@example.com

 LinkedIn | Portfolio

 City, State Abbreviation
Zip Code

KEY SKILLS

- 3D printing
- CAD software
- Designing and prototyping
- Mechanical design
- Technical writing

EDUCATION

Bachelor of Science in Mechanical Engineering
University of Texas at Austin
Austin, TX
May 2022

PROFESSIONAL EXPERIENCE

Graduate Mechanical Engineer | Lockheed Martin, Austin, TX
June 2023 - present

- Conducted analyses on a variety of mechanical systems, identifying key areas for improvement in three major ongoing projects
- Participated in the design and development of mechanical components, contributing to two major projects currently in the prototyping stage
- Prepared and maintained comprehensive technical documentation for project development, optimizing the team's development process

Engineering Intern | Tesla, Austin, TX
May 2022 - August 2022

- Assisted with technical analysis of mechanical systems in Tesla vehicles, utilizing CAD software for diagnostic purposes and potential design upgrades
- Gained hands-on experience in prototyping with senior engineers, using 3D printing machines to create components for experimental testing
- Co-developed a technical report on one of Tesla's sustainable energy projects, honing skills in technical writing and project documentation

CERTIFICATIONS

- Engineer in Training (EIT) Certificate, EIT, National Council of Examiners for Engineering and Surveying (NCEES), 2023