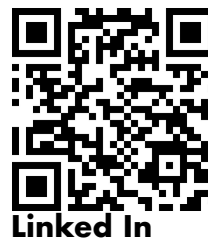


RYAN CARLEY



LinkedIn

Mesa, Arizona 85212

480-244-8344

W: carley.ryan03@gmail.com

SKILLS

- Punctual and dependable
- Critical Thinking
- Technical Writing
- Strong Work Ethic
- Team Collaboration
- Willingness to learn
- Professionalism
- Prototype development
- Continuous improvement

PROFESSIONAL SUMMARY

Dedicated and detail-oriented Mechanical Engineer with a strong foundation in design, analysis, and problem-solving. Experienced in applying engineering principles to real-world challenges through academic projects and hands-on experience. Proficient in CAD modeling, FEA simulations, and numerical methods. Seeking a full-time position to leverage technical expertise, teamwork, and innovation in a dynamic engineering environment.

EDUCATION

Bachelor of Science (B.S.) - Mechanical Engineering

May 2025

Northern Arizona University, Flagstaff, Arizona

- Obtained Lumberjack Scholarship
- Dean's List [Fall 2021]- Spring 2024]
- Cumulative GPA of 3.6
- Currently Fabricating an SAE Baja Car to race in the SAE Collegiate Competition

High School Diploma

May 2021

Desert Ridge High School, Mesa, Arizona

EXPERIENCE

Discount Tire Co. | Scottsdale, Arizona

May 2024 - Current

Continuous Improvement Engineering Intern

- Developed and implemented continuous improvement strategies to increase efficiency.
- Boosted productivity with improved layouts of equipment, materials and workspaces.
- Optimized design plans by rigorously testing components and completed designs.
- Interpreted drawings and manufacturer specifications to support experienced engineers.
- Designed and conducted limited research to evaluate product components and applications.
- Studied process flow charts and recommended modifications in work flows.
- Leveraged time studies, value stream mapping, and 5S to improve operations.

Discount Tire Co. | Mesa, AZ

August 2019 - May 2024

Service Coordinator

- Assisted customers in scheduling appointments, answering inquiries, and providing information about available services.
- Responsible for ensuring that completed work meets quality standards and that customers are satisfied with the service provided.
- Resolving conflicts or addressing customer complaints in a professional and courteous manner.
- Trained and supervised new tire technicians, ensuring best practices are met throughout the process of balancing, rotating, changing, and repairing tires.