

DYLAN CARLEY

 dylan.carley03@gmail.com

 4803209100

 Mesa, AZ 85212

SUMMARY

Engineering student versed in reviewing plans, writing reports, researching solutions, and implementing company procedures. Willingness to learn, follow instructions, and work cooperatively within team environments. Computer competencies include various CAD programs and MS Office applications. I am also focused on learning from senior mechanical engineering professionals and positively contributing to the design and development of products. Eager to build a long-term career in the field.

SKILLS

- Problem-Solving
- Teamwork and Collaboration
- Time Management
- Safety awareness
- Attention to Detail
- Relationship Building
- Calculations and Measurements
- Microsoft Excel
- Mechanical engineering knowledge
- SolidWorks 3D models
- Finite element analysis

EDUCATION

Northern Arizona University
Flagstaff, AZ • Expected in 05/2025

Bachelor of Science: Mechanical Engineering

- 3.73 GPA
- Dean's List: Spring 2022 - Current
- Fishing Club Member
- SAE Club Member

Senior Design Project: SAE Baja 2025:

Roles:

- Financial Manager
- Lead Designer of Rear Reduction Gearbox

Contributions:

- Gear Design
- FEA Analysis
- Reconciling Payments
- Acquiring Sponsorships

WORK HISTORY

Discount Tire - Apprentice Tire Technician

Mesa, AZ • 07/2020 - Current

- Worked under guidance of experienced professionals to learn trade best practices and techniques.
- Demonstrated eagerness to learn by asking questions and seeking clarification when necessary.
- Enhanced practical skills by assisting experienced professionals in various tasks.
- Adhered to company policies, procedures, and safety guidelines during daily work activities.
- Received constructive feedback from mentors, leading to improved performance and increased knowledge.
- Built strong relationships with team members and supervisors, fostering a positive work environment.