

BLAKE LEFFLER

PROFESSIONAL SUMMARY

Offering solid grasp of mechanical engineering fundamentals and keen interest in continuous learning. Brings foundational understanding of CAD software and thermodynamics, with proven ability to rapidly acquire new technical skills. Ready to use and develop design and analysis skills in a [Mechanical Engineering Role](#)

SKILLS

<div><div>• Problem Solving</div><div></div></div>	<div><div>• CAD</div><div></div></div>
<div><div>• SolidWorks</div><div></div></div>	<div><div>• ANSYS</div><div></div></div>
<div><div>• REVIT</div><div></div></div>	<div><div>• Inventor</div><div></div></div>
<div><div>• Programming (Java, Python, Matlab, C++)</div><div></div></div>	<div><div>• Team collaboration</div><div></div></div>
<div><div>• Multitasking and organization</div><div></div></div>	<div><div>• Creative and resourceful</div><div></div></div>
<div><div>• Attention to detail</div><div></div></div>	<div><div>• Analytical mindset</div><div></div></div>

EXPERIENCE

<div><div>INTERN 06/2021 to 08/2021</div><div><div>The Leffler Group (A Salas O'Brien Company), Lakewood, Colorado</div><div><div><div>• Detailed drawings and models for many projects over the 3 months</div><div>• Reframing and refreshing blueprints</div><div>• Field tasks to see current projects and make sure they're running smoothly</div><div>• Explored workplace etiquette and pace, communication skills, and quick adaptation.</div><div>• Adapted to the fast work pace and cohesion with coworkers.</div><div>• Using Teams, Excel, and Emails, learning how the workplace operates</div><div>• Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.</div><div>• Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.</div></div></div></div></div>
<div><div>SERVICE BDC 06/2023 to 08/2024</div><div><div>John Elway Cadillac, Lone Tree, CO</div><div><div><div>• Tasked with setting up service appointments, general FAQ's, and being the first point of contact for the customers.</div><div>• Parts/Service Porter: Talking to customers as well as other dealerships to keep up with the high demand. Helped move new Bentley dealership, inventory, parts moving, etc.</div></div></div></div></div>

- Excellent communication skills, both verbal and written.
- Worked well in a team setting, providing support and guidance.
- Skilled at working independently and collaboratively in a team environment.

EDUCATION

South Dakota School of Mines And Technology, Rapid City, SD
Bachelor of Science, Mechanical Engineering, 05/2025

- Fundamentals of Engineering – April 2025
- Extracurricular Activities: [Hockey Club - President/Treasurer](#)
- Elected Captain of [Varsity Rocket League](#)
- National Society of Leadership and Success Member
- ASME Member

EXTRA-CURRICULAR ACTIVITIES

National Honors Society – Legend High School Parker CO 2019-2021

National Society of Leadership and Success – SDSMT 2023 - Present

Hobey Baker Winner – High School Character Award 2021

ASME – SDSMT 2021 - Present

Technology Student Association - August 2019-May 2020

- Innovative design for a prompt given. Collaborative effort allowed us to compete in State and place 4th overall.

Varsity Ice Hockey/Club College - February 2018 – Present

- Coached 100s of younger hockey players at multiple skills camps. Decisive playmaking and teamwork allowed for Captaincy and 1 State championship.
- College Club President – Recruitment, setting up events, running events, scheduling, ordering, handing out jerseys, etc.

Varsity Rocket League – Captain – September 2021 – December 2024

- Diligent, Passionate, and Enthusiastic play for the game Tactful and cordial in fast paced and constantly changing environment. Leadership and hard work to help improve all players associated with the game.

CERTIFICATIONS

- [Fundamentals of Engineering, Engineer in Training](#) - April 2025