

Alison Reeves

(303)-808-9446
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Profile:

Mechanical engineering student capable of working independently and being self-motivated and is driven to complete all projects with excellence. Focused on obtaining job experience in design and manufacturing settings.

Education:

B.S. Mechanical Engineering, Expected: May 2026
South Dakota School of Mines and Technology (SDSM&T)

Work Experience:

Summer Camp Assistant:

Play-Well Teknologies, Aurora, CO

May 2023 – August 3023, May 2024 – August 2024

- Encouraged creativity when working on independent projects.
- Adapting projects to be at an appropriate skill level.
- Guide students through instructions of a focused project.
- Answering students' questions when they are confused.

Relevant Skills and Coursework:

- Programming: Python, MATLAB, Arduino
- CAD: AutoCAD, Fusion, SolidWorks, Inventor
- Microsoft Systems
- Ansys
- Fluid Dynamics, Solid Mechanics, Machine Design, Mechanics of Materials, Thermodynamics, Heat Transfer, Dynamics

Project Experience:

- Chess Board: Lathe, CNC Lathe
- RC Vehicle: 3-D Printing, RF communication, Motor control system

Extracurriculars:

- Vice President of Campus kids (Part of the Big Brother Big Sister program)
- Quiz Bowl
- Delight

Awards:

- Claire D. LeClaire Memorial Scholarship

Alison E. Reeves