

Adam Anderson

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Education

South Dakota State University — B.S. Mechanical Engineering — Expected Graduation: 2028 — GPA: 3.98

Experience

Lean Manufacturing Student, Daktronics

Brookings, SD

15 hrs/week

June 2025 – Present

- Conducted production line visits regularly to get feedback from operators
- Updated to tool maintenance for rivet guns
- Developed testing stand for LED panels using Creo
- Produced documentation for using LED test stand
- Facilitated the transition to Windows 11 across the factory
- Designed a space-efficient storage solution for crimp reels using Creo

Leadership & Campus Involvement

Vice President, SDSU Aerospace Club, 1 hr/week

- Coordinated speaker events
- Managed club funds
- Collaborated with the college for events

Treasurer, American Society of Mechanical Engineers, 1 hr/week

- Organized club activities
 - Speaker events
 - Career skills/Career fair prep

Structures Team Lead, Hareforce I, 10 hr/week

- Established shop times
- Designed structural components using SolidWorks
- Fabricated fiberglass, aluminum, and plastic parts
- Delegated tasks to team members

Boy Scouts of America – Senior Patrol Leader – 2023

- Led troop activities and coordinated events

Skills

- CAD/Software: Creo, SolidWorks, Microsoft Office Suite, MATLAB
- Manufacturing/Machining: 3D Printing, CNC Mill, Press Brake, Extrusion Saw, Manual Mill, Manual Lathe
- Professional: Employee Training, Project Management, Interpersonal Communication
- Coding: Python, JavaScript, Docker