

Kaitlyn Redman

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Objective

Reliable, dependable, driven college student seeking a challenging engineering internship to use my academic foundation, project experience, and passion for innovative solutions to contribute effectively to the company's team.

Education and Extracurriculars

AUGUST 2022 - DECEMBER 2025

Northern Arizona University, Flagstaff, AZ - Bachelors

- Mechanical Engineering Major with completed classes in CAD, Programming, Design, Dynamics, Differential Equations, Mechanics of Materials, and Thermodynamics.

JANUARY 2025 - DECEMBER 2025

Final Project, Flagstaff, AZ – Logistics Manager, CAD & Manufacturing Engineer

- Contributed to the Design and Manufacturing of a small scale motor for a wind turbine, including CAD drawings and running Ansys Simulations on the final design.
- Hand wound the delta configuration on the stator with copper wire.

Skills and Proficiency

- SolidWorks- Certified AutoCAD, MATLAB, Microsoft Word, Power Point, Office, Teams.
- Communication
- Organization
- Creativity
- Adaptable
- Time management
- Problem-solving
- Strong work ethic
- Collaborative
- Detail-oriented
- Communication skills
- Written
- Verbal

Experience

AUGUST 2024 - DECEMBER 2025

Northern Arizona University, Flagstaff, AZ - Grader

- Worked with Professors to return grades in a timely manner.
- Helped students understand the subjects.

MAY 2025 - AUGUST 2025

Lindsay Transportation Solutions, Rio Vista, CA - Intern

- Worked with Design Team to come up with new platform gate design.
- Helped with Solidworks drawings, parts, and assemblies.

JUNE 2024 - JULY 2024

HRD Aero-systems, Santa Clarita, CA - Intern

- Reverse Engineered parts for Oxygen tooling.
- Assembled part drawings for customers.