

Aidan Voigt

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EDUCATION

Colorado School of Mines, Golden, CO
Bachelor of Science in Mechanical Engineering

Expected Graduation: **May 2028**
GPA: 3.7

PROJECT EXPERIENCE

Lockheed Martin Intern

Lockheed Martin

September 2023 - December 2023

Highlands Ranch, Colorado

- Supported cross-functional engineering teams in designing a small-satellite rideshare mission for deep-space applications.
- Conducted requirements analysis and documentation reviews to ensure mission feasibility and compliance.
- Presented findings to Lockheed Martin Deep Space Systems Engineers, strengthening stakeholder communication.

MESA Colorado School of Mines Engineering Project

Warren Tech

February 2023 - May 2023

Lakewood, Colorado

- Designed and developed a remotely controlled assistive robot to support a child with kyphosis.
- Performed process planning, design iteration, and testing to meet functional and user requirements.
- Collaborated in a team-based engineering environment, contributing independently to assigned tasks.
- Presented final design and outcomes to engineering professionals, emphasizing design validation and usability.

NASA HUNCH Space

Warren Tech

October 2022 - February 2023

Lakewood, Colorado

- Designed a collapsible lunar workbench system with integrated power and regolith-penetrating anchoring mechanisms.
- Selected as one of the top designs nationwide for potential production and future use.
- Delivered formal presentations to NASA officials, demonstrating professional communication and engineering rigor.

WORK EXPERIENCE

Food Prep and Cashier

Crisp & Green

May 2025 - Present

Lakewood, Colorado

- Deliver consistent, on-time service in a fast-paced environment.
- Maintain process discipline, cleanliness standards, and compliance with operational procedures.
- Communicate effectively with customers and team members to resolve issues and ensure satisfaction.

VOLUNTEER EXPERIENCE

National Technical Honors Society

Warren Tech

October 2022 - May 2023

Lakewood, Colorado

- Gather food donations for local food drives to support the community.
- Help with communal services, such as cleaning up trash in nature, to save the environment
- Help the school get ready for big events such as middle school tours (Hundreds of Students)

SKILLS

- **Computer:** SolidWorks, AutoCAD, Microsoft Excel, Outlook, Access, Word, PowerPoint, Python.
- **Laboratory:** Safety measures, chemical preparation, titrations, documentation.
- **Communication:** Excellent public speaking, great leadership, technical writing.
- **Other:** Organized, problem-solver, conceptual design to fabrication, good team and leadership skills, fast learner.

CERTIFICATIONS

- Additive Manufacturing License (CSWA-AM)
- SolidWorks Associates License (CSWA)
- SolidWorks Professional License (CSWP)

AWARDS AND HONORS

- Dean's List, Full Tuition Scholarship, National Technical Honor Society.