

Elizabeth Freeman

909-202-2655 | ellie.marie.freeman@gmail.com

Skills and Abilities

- 4+ years of effective public communication in educational and work settings
- 4+ years of organization skills in work and education settings
- 8+ years of competent math abilities in work and education settings

Software Program Proficiencies

- SolidWorks to create part and drawing files, .stl and .dxf files
- CAM programs
- Microsoft Interface
- MATLAB programming
- Qblade programming
- ANSYS programming

Education

Expected May 2024	Northern Arizona University, Flagstaff Bachelor of Sciences in Mechanical Engineering Graduate with Honors 2024 Collegiate Wind Competition Capstone Team Manufacturing Engineer
Expected May 2025	Northern Arizona University, Flagstaff Master of Science in Mechanical Engineering

Current Volunteer Work

Event Support, Willow Bend Kid Wind Challenge

- Help organize event
- Help coordinating event
- Help with event set up

Event Support, Willow Bend Science Saturday

- Inspiring the youth to pursue STEM
 - Help with event set up
 - Assist with required tasks
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Employment History

January 2024-Current	<i>ME450 Class Grader, NAU College of Engineering</i> <ul style="list-style-type: none">• Communicate grading rubric each week with instructor• Complete training on FERPA law expectations• Access and grade students' submitted work• Provide feedback to students and instructor
August 2021-December 2021	<i>MAT... Class Grader, NAU Department of Mathematics and Statistics</i> <ul style="list-style-type: none">• Communicate grading rubric each week with instructor• Complete training on FERPA law expectations• Access and grade students' submitted work• Provide feedback to students and instructor

May 2021- August 2021

Cashier, Claro's Italian Market

- Independent transaction completion
- Inventory management, upkeep, and repair
- Effectively communicate between departments
- Upkeep store and entrance cleanliness
- Directly assist customers

References

David M. Willy
Associate Teaching Professor
Associate Chair for Undergraduate Programs
Mechanical Engineering Department
Northern Arizona University
15600 S McConnell Dr., Bldg. 69
Flagstaff, AZ 86011-5600
Phone: 928.523.5322
Email: David.Willy@nau.edu

Carson Pete
Assistant Professor of Teaching
Mechanical Engineering Department
Northern Arizona University
15600 S McConnell Dr., Bldg. 69
Flagstaff, AZ 86011-5600
Phone: 928-523-4970
Email: Carson.Pete@nau.edu

Leadership Positions

- Lead Manufacture Engineer of 2024 Collegiate Wind Competition Team (1 year)
- Section leader of CHS Band Baritone (1 year)

Awards/Honors

NAU CEIAS Fall 2023 Dean's List
NAU CEIAS Spring 2023 Dean's List
NAU CEIAS Fall 2022 Dean's List
NAU CEIAS Spring 2022 Dean's List
NAU CEIAS Fall 2021 Dean's List
NAU CEIAS Spring 2021 Dean's List
NAU CEIAS Fall 2020 Dean's List
Girl Scout Gold Award

Education

August 2015- May 2020

Diploma, Claremont High School