

Grace A. Morris

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SUMMARY OF QUALIFICATIONS

- Proficient in SolidWorks, MS Word, and Excel
- 1+ year of Arduino and Matlab code experience on personal projects and school projects
- 2+ years of various leadership experiences in both school and volunteer settings

EDUCATION

Northern Arizona University (NAU)

Bachelor of Engineering - Mechanical Engineering- GPA: 3.93- Expected Graduation Date: May 2024

EXPERIENCE

ME 180 Grader, NAU CEIAS, Flagstaff, AZ

January 2024-Present

- Graded student CAD models
- Ensured student drawings are dimensioned and tolerance correctly
- Provide constructive feedback to students regarding their models

NAU/NASA Space Grant Intern, NAU CEIAS, Flagstaff, AZ

August 2023-Present

- Generated a CAD model of parts of the ISS
- Performed an FEA analysis of static and dynamic loading conditions in ANSYS
- Attended weekly meetings to check progress with grant mentor

CENE 253L TA, NAU CEIAS, Flagstaff, AZ

September 2022-May 2023

- Graded student lab reports
- Monitored student labs
- Ensured proper material testing standards were followed

Nursery Retail Associate, Viola's Flower Garden, Flagstaff, AZ

May 2021-June 2023

- Assessed customer needs in order to assist them in finding the best plants to fit their specific situation
- Operated the register and handled customer transactions
- Consulted with customers over the phone

Student Custodial Worker, NAU Capital Planning and Campus Operations, Flagstaff, AZ

February-April & October-December 2021

- Mitigated COVID-19 risks through the use of disinfectants
- Facilitated better time management
- Improved organizational skills

HONORS AND AWARDS - See LinkedIn Profile for More

NAU CEIAS Dean's List · Fall 2020-Fall 2023

High School Valedictorian · June 2020

JROTC Leadership and Academic Bowl National Championship · June 2018

Qualified Expert in 10 Meter Air Rifle · 2017

VOLUNTEER WORK

Mountain View Church - Child Care Provider (Including COVID screening) 2017-Present