

Nolan V.T. Nachbar

Laramie, WY | Evansville, WY

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EDUCATION

Bachelor of Science in Computer Science

University of Wyoming, *GPA 3.7*

Laramie, WY

May 2026

Bachelor of Science in Mathematics

University of Wyoming, *GPA 3.7*

Laramie, WY

May 2024

- Minor in Blockchain

Associate of Science in Mathematics

Casper College, *GPA 3.5*

Casper, WY

May 2022

- President's Honor Roll, Dean's Honor Roll

Calculus 2 Teaching Assistant

University of Wyoming,

Laramie, WY

2023-2024

- Facilitated and led discussion sections, providing academic support to students in Calculus 2.
- **Assisted in tutoring, grading, and proctoring**, ensuring alignment with course objectives.
- Collaborated with the course instructor to improve the learning experience for students.

LEADERSHIP & EXPERIENCE

University of Wyoming McNair Scholar (Summer 2023)

Laramie, WY

- Conducted comprehensive research on the Chip Firing Problem and the related Sandpile Group.
- **Authored and compiled research results into a comprehensive research paper**, demonstrating the ability to synthesize complex information.

Machinist | Tungsten Parts Wyoming (Summer 2023)

Laramie, WY

- Operated multiple heavy duty vertical lathes.
- Maintained strict adherence to machining specifications, quality standards, and safety protocols, ensuring the production of high-quality tungsten parts.

American Mathematical Association of Two-Year Colleges - Student Research League Team Participant

- Researched the current availability and future potential of electric vehicle
- Quantified the realistic achievable level of electric vehicle sale shares

Natrona County 4-H - Rough Riders 4-H Club Member

- Vice President and 9-year Club Member
- Participated in both livestock exhibits and static exhibits

Daniels Fund Ethics Initiative Certification (Fall 2023)

- Successfully completed the Daniels Fund Ethics Initiative, a program focused on promoting ethical conduct in various domains, including business and education.

SKILLS & EXTRACURRICULARS

Technical: Microsoft Office Suite, Python, MATLAB, C++, Java, R