

# AIDEN KUNSCH

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## EDUCATION

**Northeastern University** – Boston, MA May 2029 (expected)

- Bachelor of Science, Mechanical Engineering; **GPA:** 3.83
- **Relevant coursework:** Cornerstone of engineering, physics, calculus 1-3, general chemistry

**Shrewsbury High School** – Shrewsbury, MA Class of 2025

- **GPA:** 4.831 (5-point weighted scale); **SAT:** 1520
  - **Advanced Coursework:** AP Physics, AP Calculus, AP Biology, AP US History, AP Human Geography
  - **Honors & Activities:** Eagle Scout (2024), National Honor Society, Tri-M Music Honor Society, Honor roll (highest honors, 2021-2025), Jazz Band, Honors Wind Ensemble, Ski team, Massachusetts State Seal of Bilingualism in Spanish, selected to attend Boys State (2024)
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## EXPERIENCE

**Northeastern University Mars Rover Team** – Mechanical Lead 2025–present

- Worked on complete redesign of rover in preparation for University Rover Competition
- Developed various hardware mounts for power distribution boards, cameras, and controllers. Designed in SolidWorks, manufactured and integrated with existing systems.

**Northeastern University Theme Park Engineering Club** – Mechanical Engineer 2025–present

- Assisted in designing a scale model amusement park ride for Ride Engineering Competition
- Reviewed ASTM standards and verified compliance for our design
- Designed and built an interactive exhibit for a children's engineering showcase

**Massachusetts Biomedical Initiatives** (Worcester MA) – Intern May – August 2025

- Assisted in organizing tenant rent data, aggregating contact and rent information
  - Gathered maintenance data and created database on mechanical systems in biotech lab buildings
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## SKILLS

- **Software:** SolidWorks (CSWA certified), Fusion 360, AutoCAD, Adobe suite, Microsoft Office, MATLAB, Python, C++
  - **Equipment:** 3D printing (FDM, SLA), laser cutting, CNC mill, microcontrollers (Arduino, Raspberry Pi)
  - **Languages:** Spanish (working proficiency)
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## INTERESTS

- Downhill Skiing and Ski Racing
- Hiking, traveling
- Music, playing trumpet