

CONNOR KLINE

Highlands Ranch, CO • connorkline2@gmail.com

Portfolio: connorkline.com

SUMMARY

Motivated and hands-on high school student with experience in 3D modeling, hardware builds, and robotics systems. Skilled in Creo, SolidWorks (CSWA), Fusion, Revit, and AutoCAD with developing mechanical design capabilities and excellent organizational habits. Proven ability to work safely, stay focused, and collaborate well in fast-paced environments.

EDUCATION

Expected Graduation in 05/2027

Mile High Academy- Highlands Ranch, CO

- Junior
- Principal's List 2023-Present
- GPA: 4.14 Weighted • 3.98 Unweighted (4.0 scale)
- Coursework: Dual Credit Calculus 1, Trigonometry, Chemistry, and Physics

Skills

- CAD: Solidworks(CSWA), Fusion, Creo,
- Microsoft 365 programs: Word, Excel, PowerPoint
- Hardware: PC assembly, system optimization
- Creative software: Photoshop, Illustrator, Premiere Pro
- Programming: Essential level of Python and Java

PROJECTS

- Created a 1:300 scale model aircraft using CAD and 3d printers
- Built multiple high-end computers
- Assembled multiple FTC robot prototypes using Solidworks

PRIOR JOB EXPERIENCE

LIFEGUARD 07/2024 to Current

Highlands Ranch Community Association, Highlands Ranch, CO

- Monitored pool area to ensure safety and compliance with health regulations.
- Responded promptly to emergency situations, administering first aid and CPR as necessary.

TEACHER'S ASSISTANT 08/2023 to 05/2024

Mile High Academy, Highlands Ranch, CO

- Supported classroom activities by preparing instructional materials and organizing learning resources.
- Assisted teacher with grading and attendance.

Extracurriculars

Robotics

- 2024 First Tech Challenge Inspire Award
- 2024 First Tech Challenge Winning Alliance
- 2025 First Tech Challenge Inspire Award runner-up

Athletics

- Varsity Soccer and Baseball

Volunteer Work

- Over 150 hours of volunteer work
- Volunteered in Belize, assisting with Home construction and teaching communities about essential hygiene techniques.
- Volunteered at multiple First Lego League competitions