

# Nathan Ryan

Akron, Ohio, 44305 - (330) 734-5929 – [ncr24@uakron.edu](mailto:ncr24@uakron.edu)

---

**OBJECTIVE:** To obtain an Aerospace or Mechanical Engineering Co-op Work Assignment No Geographical Limitations

**EDUCATION:** **The University of Akron, Akron, Ohio** **Aug/2021-Present**  
May 2026

- Candidate for Bachelor of Science, Aerospace Systems Engineering
- Minor Business Administration for Engineer Majors
- Overall Grade Point Average: 3.133/4.0

**SKILLS:**

Microsoft Office	MATLAB	Davinvi Resolve	Sauntering
SolidWorks	Autodesk Inventor	Adobe Photoshop	Laser Engraving
NX	3d Printing	FDM	

## EXPERIENCE:

PCC Air Foils LLC, Minerva, Ohio

Product Engineer Co-op (40 hours a week)

**May 2021 - Aug 2021**

- Analyzed scrap yield and cause for parts in production
- Developed solutions to reduce scrap via CAD, procedural update, or experimental trials
- Attended daily and weekly engineering team meetings
- In charge of the entire Co-op effort for an inventory project
- Worked with customers to provide a better and more reliable product

Portage Country Club, Akron Ohio

Caddie/Bag room Attendant

**2017 - Present**

- Carrying/Cleaning clubs & providing advanced tips
- Customer service in all areas of the golf course
- Open & close the course

Engineering Student Council, The University of Akron, Akron, Ohio

Outreach Coordinator

**August 2021 - Present**

**May 2022 - Present**

- Plan educational events for k-12 schools
- Primary point of contact for all outside schools to the student council
- Led a team of engineers to prepare for school events and volunteer opportunities

National Society of Engineering Student Council (NAESC), Non-Profit Organization, U.S.

Board of Directors Member

**May 2022 - Present**

- Small group of engineers who facilitate, govern, and provide guidance to NAESC
- Apart of the financial and governance committee within the Board of Directors
- Mentor to a student within the leadership of NAESC

Akronauts Rocket Design Team, The University of Akron, Akron, Ohio

Aero-Structure Member

**Aug 2022-Present**

- Attend team meetings and help with design input
- Helped create CAD model of the avionics bay for a previous rocket

## OTHER ACTIVITIES:

- Men's Discipleship group

## INTERESTS:

- Golf, robotics, chess, video editing, gym, and bowling

**AVAILABILITY:** Summer 2024, Spring 2025, Fall 2025, and Summer 2026