

Nathan Ryan

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OBJECTIVE: To obtain a Mechanical or Aerospace 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, Mechanical Engineering
- Minor Business Administration for Engineer Majors
- Overall Grade Point Average: 2.91/4.0

SKILLS:

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

EXPERIENCE:

PCC Air Foils LLC, Minerva, Ohio

Product Engineer Co-op (40 hours a week)

May 2023 - Aug 2023 & May 2024 – August 2024

- 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 and close course

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

Outreach Coordinator

August 2021 - Present

May 2022 – May 2024

- 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

Secretary

May 2024 – Present

- Organize meetings, manage organization's Microsoft teams, track attendance and participation

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

Board of Directors Member

May 2023 - 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

Vice President of Finance:

May 2024 - Present

- Responsible for all financial transactions, accounts, statements, and integrity on behalf of the non-profit organization
- Lead regional teams, and coordinate tasks to keep the program aligned with our values and goals
- Sit on and present to the Board of Directors for transparency and accountability

OTHER ACTIVITIES:

- Church Youth Group Leader, Men's Discipleship group

INTERESTS:

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

AVAILABILITY: Spring 2025, Summer 2025, Fall 2025