

Profile

I am a third year mechanical engineering student on the Design Build Fly Project Team. My time as technical director with Cog Dog Theater Troupe and as a mechanical sub-team member on DBF has helped me learn to work with a budget, delegate tasks, prototype, learn basic drafting and carpentry skills, and become an effective communicator and public speaker.

Education

<i>Nichols High School (Buffalo, NY)</i>	<i>August 2019 - June 2023</i>
<i>Cornell University (Ithaca, NY)</i>	<i>August 2023 - Present</i>

Work Experience

<i>Spot Coffee</i>	<i>May 2023-August 2024</i>
<ul style="list-style-type: none">• Worked as a cashier and barista as a summer job• Returned to work over winter break December 2023 - January 2024• Learned to multitask in a high stress and fast paced environment	

<i>Arc Building Partners</i>	<i>Summer of 2025</i>
<ul style="list-style-type: none">• Interned in the Field Operations department under the vice president of Field Operations• Visited various sites around Buffalo shadowing project engineers, the head safety officer, and project superintendents• Designed and implemented a comprehensive hard drive system to archive all closeout documentation for the AKG Art Museum project; presented its structure and usage guidelines to the Director of Facilities, Planning, and Management	

Leadership

• Assistant Technical Director- Cog Dog Theater Troupe	<i>August 2024-May 2025</i>
• Full Technical Director- Cog Dog Theater Troupe	<i>August 2025-Present</i>

Activities and Involvement

• Cog Dog Theater Troupe	<i>April 2024-Present</i>
- Technical Director	
• Cornell University Design Build Fly Project Team	<i>September 2024-Present</i>
- Mechanical sub-team member	
• Guiding Eyes For the Blind Club at Cornell	<i>September 2024-Present</i>
- Dog Sitter	

Technical Skills

• Basic Python	• Red Apron Trained, Emerson
• Machine shop tools and hand power-tools	Manufacturing Lab
• CAD (Onshape, Solidworks 2024, Fusion 360)	• Vectorworks 2025
• Microsoft Office Utilities	• Procore