

CAELEY POWELL

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• Chardon, OH, 44024

OBJECTIVE

To obtain an engineering cooperative education position for (Spring 2026 / Fall 2026 / Summer 2027).

EDUCATION

The University of Toledo – Toledo, OH

Bachelor of Science in Environmental Engineering,

Minor: Entrepreneurship, Family, & Small Business

August 2024 to Present

- Anticipated Graduation Date: May 2028

- Cumulative Grade Point Average: 3.82

TECHNICAL SKILLS

- H&H Modeling, PCSWMM, Stormwater PPP Writing, VBA, AutoCAD, Water Testing, Quality Control, Microsoft Office

ENGINEERING

EXPERIENCE

R₂O Consulting LLC, Greater Cleveland, OH

Water Resource Engineering Co-op

May 2025 to August 2025

- Supported hydrologic and hydraulic modeling with PCSWMM, VBA, ArcGIS Pro, RScript, while leading a website redesign and contributing to environmental engineering deliverables.

Mercury Plastics LLC, Middlefield, OH

Engineering and Science Intern

June 2024 to January 2025

- Crafting tools, conducting detailed part studies, and auditing files. Proficient in designing Storm Water Pollution Prevention Plans

Biosolutions LLC, Chagrin Falls, OH

Lab Assistant Intern

June 2023 to August 2023

- Used biological sampling and chemical testing to make evaluations of water supply: BOD, microbiology, hardness, conductivity

- *Research Project Lead on groundwater filtration systems for drinking water.

EXPERIENCE

Meadow Ridge Event Center, Hunstburg, OH

Server/Event Decorator

November 2022 to August 2025

- Serving food, helping prepare the event space, cleaning up and working with guests throughout the event to ensure they are comfortable

HONORS/AWARDS

- Dean's List Student (Summer 2025, Spring 2025, & Fall 2024 semesters)
- University of Toledo, Honor's Award Scholarship Recipient (August 2024)
- Township Delegate, World Affairs Seminar (May 2023)
- Chosen Artwork in the Ohio Statehouse (Oct. 2022)

INVOLVEMENT

- Personal Development Committee, Roy and Marcia Armes Engineering Leadership Institute (May 2025 – Present)
- Co-Captain Concrete Design, American Society of Civil Engineers, Toledo Student Chapter (September 2024 - Present)
- Member, Green University of Toledo Organization (September 2024 – Present)
- Photographer/Journalist, Juice House STEM Newspaper (September 2024 - Present)
- President, Senior Class (September 2023 - May 2024)
- Vice President, National Honors Society (August 2023 - May 2024)
- President, Green Team (March 2023 - May 2024)

SHADOWING OPPORTUNITIES

- Collaborating with leaders within the Environmental field for multiple days to gain in-depth knowledge and learn from their advice.
B&J Environmental, ODNR Communications/H2Ohio, NEO EPA, Kinetico, AquaDoc, NEORS, R₂O Consulting