

Livia W. Gotham

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[LinkedIn Profile](#)

Education

University of Michigan, College of Engineering

Bachelor of Science in Civil Engineering & Environmental Engineering

Ann Arbor, MI

August 2023- May 2027

- Relevant courses: Thermodynamics & the Environment, Statics & Dynamics
- Awards/Honors: Dean's List 2023, 2024 Tymowski Scholar

Sant'Anna Institute

Sorrento, Italy

May 2024- August 2024

- Overcame challenges in communication and logistics while living abroad, showing resilience.
- Developed a broader understanding of global issues, regarding education and communication.

Work Experience

University of Michigan Computer-Aided Engineering Network

Administrative Assistant

Ann Arbor, MI

January 2024- Present

- **Data Entry & Microsoft Office Skills:** Proficient in using Microsoft Excel and Word for data entry, reporting, and document formatting.
- **Clear Communication:** Communicates verbally and in writing, ensuring accurate information sharing with diverse groups of staff.
- **Administrative Support:** Experienced in copying, filing, mail sorting, and delivery services to support office operations.

Projects

Pantanal Partnership

Air Quality subteam

Ann Arbor, MI

August 2024- April 2024

- **Team Management:** Led a team of students focused on air quality initiatives, overseeing project timelines, task delegation, and team coordination.
- **Project Planning & Execution:** Managed planning and implementation of a sustainable incinerator, ensuring alignment with broader environmental goals of people in the Pantanal region of Brazil.

Dow Science and Sustainability Education Center

Intern

Kochville, MI

May 2021- August 2021

- **Sustainability Research:** Published research on microplastics in the Saginaw Bay Watershed.
- **Lab experience:** Collaborated with professors of Saginaw Valley State University, confidently and safely using laboratory equipment.

Additional

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- **Languages:** Conversational Italian, English
 - **Technical Skills:** MATLAB, C++, Python, Technical communications
 - **Activities:** Society of Women Engineers, American Society of Civil Engineers, BLUElab