

# Mackenzie Hulse

B.S. Environmental Engineering  
University of Georgia, Class of 2025

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## Summary

Knowledgeable student that can add value to any team. Strong history of successful projects using leadership, communication, and teamwork to complete tasks. Solid academic achievement paired with demonstrated commitment and integrity.

## Skills

Drafting Software: AutoCAD, AutoCAD LT, ArcMap

Programming: MATLAB

Graphics: Adobe Illustrator, Adobe Photoshop

Microsoft Office: PowerPoint, Excel, Word

## Relevant Experience

*GIS Intern, 06/2022-08/2022*

### **Pike Engineering - Marietta, GA**

- Drafted dozens of maps for use in field and construction
- Trained under professionals with 10+ years' experience in utility industry.
- Developed valuable professional skills, including complex use of Microsoft Office
- Utilized critical thinking skills in mapmaking to QC dozens of maps.
- Edited and enhanced on-demand map data to meet diverse project requirements.
- Mapped critical utility infrastructure of assigned regions.

*Research Assistant, 06/2023-Present*

### **University of Georgia - Athens, GA**

- Assisted in the acquisition of vital laboratory equipment and the dissemination of research.
- Created and maintained complex Excel documents to streamline administrative tasks and support organizational needs.
- Leveraged Microsoft Office Suite, including Word, Excel, and Outlook as well as Adobe Illustrator, to prepare reports and presentations documents for research publications and communication.
- Demonstrated a strong ability to adapt to new challenges and learn quickly. Embraced new software and tools as needed to support research efforts and maintain productivity.

## Relevant Projects

*Group Project, Spring 2023*

- Conducted extensive academic research to establish the critical importance of the project.
- Developed a cost analysis report, meticulously outlining the financial aspects of the filtration system's development, ensuring efficient resource allocation and budget adherence.
- Utilized AutoCAD and other drafting software to design, engineer, and create detailed schematics and blueprints of the microplastics filtration system, optimizing its efficiency and functionality.
- Played a pivotal role in presenting the project's findings and outcomes at an end-of-year sustainability conference.

## Involvement

*ASEE Student Chapter, Officer Secretary, August 2023- Present,*

*Society of Women Engineers January 2023-Present*