

Joshie Osborne

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EDUCATION

University of Iowa, Iowa City, IA

Anticipated Graduation May 2026

Environmental Sciences B.S.

Geographic Information Sciences Certificate

Geoscience Minor

GPA: 3.86

RELAVANT COURSEWORK

Foundations of GIS (A+)

Spring 2023

Introduction to Environmental Remote Sensing (A-)

Fall 2024

Introduction to Climatology (IP)

Spring 2025

Lidar: Principals and Applications (IP)

Spring 2025

RELAVENT WORK EXPERIENCE

Forestry Aid (Fire)

May 2023 – August 2023; May 2024 – August 2024

US Forest Service

- Learned to identify local flora
- Worked in a fast-paced environment where urgency is key to safety and efficiency
- Helped lead new firefighters in various tactical operations
- Improved forest diversity via thinning operations
- Demonstrated a strong sense of communication in a dynamic environment

UNIVERSITY EXTRACURRICULARS

Ashton Prairie Living Laboratory

Spring 2024 - Present

Undergraduate research

- Quickly learned to use and calibrate advanced water quality sensors
- Gathered and organized large datasets to be used for analysis
- Assisted peers with data collection in various studies