

Ally Lewis

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I am a fourth-year student at Colorado State University, studying environmental sciences. I am interested in building a career in Geospatial Sciences and am looking for a challenging internship that will allow the development of useful skills in the environmental field.

My core competencies include proficiency in ArcGIS and related software, Microsoft products, and introductory knowledge of Python. I am dependable, detail-oriented, and have experience in leadership.

Education

Colorado State University – Undergraduate

Bachelors in Ecosystem Science and Sustainability

December 2025

Minor in Geospatial Sciences for Natural Resources

Cumulative GPA: 3.4

Relevant Coursework

Python for STEM

- Covered fundamental programming concepts like variables, data types, functions, and control structures such as if-else statements

Spring 2025

Remote Sensing and Image Interpretation

- Practiced satellite imagery collection, land use classification, and measured reflections of radiation using ENVI software

Fall 2024

Ecology

- Gave core knowledge of relationships between organisms and their habitat, biodiversity, ecosystems, population dynamics, and current environmental impacts

Summer 2024

Mapping, Cartography, and Spatial Thinking

- Additional practice with ArcGIS by collecting data off reputable websites, manipulation of layers, and integration of long-term project structure

Spring 2024

Introduction to Geospatial Science

- Learned basic functions of ArcGIS like cosmetic adjustments to shapefiles, ModelBuilder, uploading data, and practice with geodatabases

Fall 2023

Work Experience

Parched (Panama Rainforest Changes with Experimental Drying) – Lab Assistant

- Measure bulk density and root biomass from collected soil samples
- Record measured data for future comparison

Sept 2024 – Present

Old Navy – Product Operations Lead

- Organize, unpack, and place product on salesfloor in a timely manner
- Delegate daily tasks to associates, aid in functionality of business

Mar 2022 – Present

Advanced Urgent Care - COVID Swabber/ Front Desk Receptionist

- Completed COVID tests and recorded results in patient medical records
- Scheduled appointments and checked in patients

Sept 2021 – Mar 2022