

Mckenna Cooper

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Summary

Aspiring ecosystem science and sustainability professional with hands-on experience in plant identification, customer service, and creative youth engagement. Passionate about applying interdisciplinary knowledge to drive community-based sustainable initiatives.

Education

Bachelor of Science in Ecosystem Science and Sustainability

Expected December 2025

Colorado State University, (CSU) Fort Collins, CO

Relevant Coursework: Introduction to Geospatial Science, Strategic Writing and Communication, Sustainable Watersheds, Introduction to Design Thinking

Skills

Soft Skills

- Problem Solving
- Written Communication
- Team Collaboration

Technical Skills

- Natural Resource Measurement
- ArcGIS (Basic proficiency)
- Microsoft Excel (Basic proficiency)

Experience

Shift Lead/Barista | Ziggi's Coffee, Fort Collins & Federal Heights, CO

April 2021-Present

- Led a team of 1-4 baristas per shift, ensuring smooth operations.
- Provide high-quality service that enhances customer experience and strengthens brand loyalty.

Natural Resource Ecology and Measurements | CSU Mountain Campus

June 10-July 5, 2024

- Gained hands-on experience in evaluating ecosystem health through measurements of tree diameter, soil compaction, and streamflow assessments.
- Memorized and accurately identified 120+ native plant species, including grass, trees, shrubs, and forbs.

Assistant Color Guard Coach/ Technician | Northglenn High School

November 2023-April 2024

- Optimized rehearsal time to maximize productivity and performance readiness.
- Developed and refined routines using strategic design, feedback, and personal experience to enhance team success.

Activities

Volunteer – Butterfly House

October 2024-Present

The Gardens on Spring Creek, Fort Collins, CO

Total Hours: 23

- Memorization of characteristics and behaviors of butterfly and plant species for accurate identification.
- Facilitate community engagement with butterflies and plants, ensuring a safe and enriching experience.
- Monitor and maintain compliance with USDA regulations for butterfly enclosure entry/exit.

