

Environmental Science Sample Resume

1500 St. Olaf Ave | Northfield, MN 55057 | (xxx)-xxx-xxxx | studies1@stolaf.edu

Education

St. Olaf College, Northfield, MN

Anticipated graduation May 202X

Major: Environmental Studies

GPA: XX/4.0

Relevant Coursework: Ecological Principles, Vertebrate Biology, Environmental Policy and Regulation, Remote Sensing and GIS, Conservation Biology

Skills

Fieldwork: *YSI ProDSS, species identification, trip preparation, equipment calibration*

Research: *Mass spectrometry, Ion chromatography*

Software: *R programming, ArcGIS Pro, Audacity, Microsoft 365*

Research and Field Experience

Undergraduate Researcher, St. Olaf College Dept. of Chemistry, Northfield, MN Jun 202X-May 202X

- Recorded PH, temperature, and dissolved oxygen using YSI ProDSS digital water quality meters in order to gather data for chemical analysis
- Examined water chemistry from water samples using mass spectrometry and ion chromatography to determine nitrogen concentrations of river sampling locations in southern Minnesota
- Analyzed data from numerous sampling locations using R programming in order to understand the effectiveness of vegetation buffers along streams in Minnesota

Invasive Species Management Intern, Wild River Conservancy, Osceola, WI Jun 202X-Sep 202X

- Analyzed the distribution of invasive species across sampling points in state park using ArcGIS Pro in order to develop an invasive species management plan
- Educated visitors about the identification and removal of invasive species using educational boards and presentations in order to increase awareness and stewardship of the park

Project Experience

Nature Center Accessibility, Theoretical Nature Center, Northfield, MN Sep - Dec 202X

- Created audio resources in Audacity to be used for the detailed description of specific points along trails
- Corresponded with nature center with biweekly progress reports in order to ensure deadlines were being met and project was up to standards of the partner organization

Food Recovery Network, St. Olaf College, Northfield, MN Sept 202X-Present

- Facilitated food recovery programs multiple nights per week in order to minimize food wasted by St. Olaf and provide community partners food to be used in redistribution
- Developed and executed outreach to the student body using social media and posters in order to increase community engagement with St. Olaf's food recovery efforts

Campus Involvement

Intro to Biology TA, Biology Department, St. Olaf College, Northfield, MN

Sept 202X-May 202X

Treasurer, St Olaf Sustainability Club, Northfield, MN

Jan 202X-Present

Captain, Nordic Skiing, St Olaf College, Northfield, MN

Sept 202X-Present