

Student Name



1234 Anywhere Drive, Logan, UT 84321, (801) XXX XXXX, studentname@gmail.com

EDUCATION

B.S. Wildlife Ecology and Management

Minors: Geographic Information Science (GIS), German

Utah State University (USU), Quinney College of Natural Resources (QCNR), Logan, UT

Relevant Coursework: Advanced GIS and Spatial Analysis, Geospatial Analysis, Python Programming for GIS, Management and Manipulation of Ecological Data Using R, Prioritizing Conservation and Management Actions with Marxan, Scientific Communication for Natural Resource Professionals

May 2021

GPA 3.51

RELEVANT EXPERIENCE

Bromecast Lab/Research Technician

Utah State University, Logan, UT

August 2021 - January 2022

- Prepared, maintained, and planted 750+ *Bromus tectorum* seeds in three different experimental plots across Idaho
- Performed census measuring phenological aspects on previously established plants, including life stage and height

GIS Metadata Technician Utah

State University, Logan, UT

September 2021 - October 2021

- Responsible for writing and maintaining metadata records for BLM shapefiles on sage-grouse conservation
- Cleaned up GIS shapefile data for overall consistency
- Analyzed technical documentation to apply understanding and comprehension of metadata
- Interpreted and adhered to established BLM metadata standards

Aspen Ecology Research Technician Utah

State University, Logan, UT

May 2021 - August 2021

- Collected forest stand dynamics data utilizing technical forestry equipment
- Utilized GPS and bushwhacking skills to navigate remote, rugged, and steep terrain in variable weather conditions to access field sites

SKILLS

Software and Communication

- Proficient in: ArcGIS and other ESRI mapping software, QGIS, Marxan, Microsoft Office (including Word, Powerpoint, Excel, and Access)
- Experienced in using R and Python for statistical analysis, population modeling and geospatial analysis
- Excellent scientific writing and oral skills
- Solid organizational skills and attention-to-detail

Field and Research Techniques

- Experienced in: Data organization and analysis, wildlife and plant identification, stand examination techniques, telemetry, GPS navigation, microscopy, transect setting, and taking sediment cores
- Backcountry backpacking and camping
- Operation of ATVs on rough terrain
- Able to work both independently and coordinate with groups

LEADERSHIP, INVOLVEMENT AND VOLUNTEER WORK

UDWR Deer Capture, Hardware Ranch, UT

November 2021

- Attended deer captures and partially assisted with hands-on deer processing

Beaver Ecology and Relocation Center, Millville, UT

September 2021

- Handled and restrained beaver for tagging and acquiring vital measurements

Student Organization for Society and Natural Resources (SOSNR), USU

August 2019 - May 2021

- Assisted in organizing group meetings and events related to raising awareness of climate change, vegetarianism, and sustainable lifestyles