Jasper Wildcat

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High achieving recent graduate with GIS and field experience seeking a position as a field geologist with an emphasis in water resources and contaminant remediation.

EDUCATION

Bachelor of Science, Applied Environmental Geosciences
Weber State University, Ogden, UT. May, 20XX
- GPA 3.75
- Chemistry minor
- Geomatics certificate (applied mapping/GIS)
- Vice-President, WSU Geoscience Club (20XX-20XX)

Related Coursework:
- *Geoscience:* groundwater, geochemistry, geomicrobiology, advanced sedimentology, geophysics, remote sensing, digital image processing, field methods.

- *Environmental:* botany, ecology, environmental geology, soils, environmental assessment.

- *Other:* chemistry, physics for scientists and engineers, calculus, differential equations

FIELD EXPERIENCE

Environmental Restoration Technician (Internship),
Bureau of Land Management, Kanab, Utah. 20XX - present
- Collected and analyzed groundwater samples to evaluate pH, Eh, temperature, dissolved solids, oxygen, and the possible presence of inorganic contaminants.
- Determined the direction and average speed of groundwater flow using well data.
- Analyzed data and prepared summary reports.

GIS Assistant
Salt Lake County Public Works, SLC, Utah.   Summer, 20XX
- Assisted in designing and implementing a GIS system for summarizing real-time flood control data.
- Helped maintain precipitation and stream flow monitoring equipment.

STUDENT RESEARCH

- Received a $500 research grant from the WSU Office of Undergraduate Research

- Evaluated the fluctuating geochemistry of Great Salt Lake water samples in relationship to declining lake levels.

- Presented results at the National Conference on Undergraduate Research, Ithaca, NY (20XX)

SKILLS AND ABILITIES

- *GIS:* ArcGIS including spatial interpolation and regression.

- *Groundwater Analysis:* Collection and sampling using GEOTech II analyzers. Familiar with ICP-MS.

- *Computer:* ArcGIS, Microsoft Office, Adobe Photoshop and Illustrator, Mac OS, basic C++

- *Other:* Excellent verbal and written communication skills. Speak Spanish fluently.

HOBBIES/INTERESTS
Hiking, camping, rock climbing