

OBJECTIVE

A position as a field geologist with an emphasis in water resources and contaminant remediation.

EDUCATION

Bachelor of Science, Degree in Applied Environmental Geosciences
Weber State University, Ogden, UT. GPA 3.75

May 20XX

- 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)

20XX-present

U.S. Bureau of Land Management, Kanab, Utah

- 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

Summer, 20XX

Salt Lake County Public Works, Salt Lake City, Utah

- 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 instrumentation and interpretation.
- *Computer*: Microsoft Office, Adobe Photoshop and Illustrator, Mac OS, basic C++
- *Other*: Excellent verbal and written communication skills. Speak Spanish fluently.