# **Ernie Geology**

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#### Education

Clarion University of Pennsylvania, Clarion, PA Bachelor of Science Degree, May 20xx Major: Environmental Geoscience Minor: Geology Concentrations: Atmospheric/Oceanic Science and Geoscience Major GPA: 3.53/4.0

#### **Course Highlights**

ClimatologyHydrogeologyNatural DisastersEnvironmental GeologyMeteorologyGeomorphologyOceanographyMineralogy

General Chemistry I, II Physical Geology Structural Geology Geospatial Data Handling and Integration

## Professional Development

Northwest PA Annual GIS Conference, October 20xx

• Gained more than 15 hours of education by attending sessions covering technological advances in ArcGIS

## Field Experience

Geology Field Methods, Clarion University, Redbank Creek May 20xx

- Collected water samples of Redbank Creek and tributaries
- Assessed geology of Redbank area (strike & dip, composition, bedding, comparing formation)
- Created and presented a poster of a baseline assessment of the Redbank Creek Watershed

Geomorphology Glacier Retreat, Finger Lakes, NY, April 20xx

- Visited three locations to observe the geomorphology of the area
- Drafted field notes and sketches to provide supplementary information on formations
- Worked as part of a team to contribute to the group discussion informal reporting

Job Shadow, US Forest Service, Oil & Gas Administration, Marienville, PA Summer 20xx

- Learned daily operations of oil and gas drilling on the Allegheny National Forest
- Observed well drilling, plugging, reclamation activity and well pad layout for shallow and deep Marcellus wells
- Gained insight of private mineral right ownership of public land and the administrative processes to facilitate laws and regulations

## **Computer Skills**

Familiar with ESRI ArcGIS programs (ArcMap, ArcCatalog) Proficient in Word, Excel, PowerPoint

## Work Experience

Student Assistant, Clarion University Department of Geosciences, 20xx-20xx

- Assisted with the planning and marketing of the annual GIS Conference
- Created a map of the Clarion campus using ArcGIS Online

Landscaping Assistant, Family Landscaping, Cool Town, PA, April-August 20xx

• Built a retaining wall to support a local playground

Handyman, Brush and Sons, Tooltown, PA, 20xx-20xx

- Provided basic lawn care services
- Built a second story addition to a barn, which included a ramp
- Proficient with operating saws, planers, drills, and other carpentry equipment

Other possible sections you may add as you progress through college:

- Presentations
- Research
- Professional Associations
- Technology
- Study Aboard (include under education)
- Languages
- Training
- Certifications and Clearances