# Leeah Schultz

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#### **Education**

# **Bachelor of Science: Geology**

**AUG 2024** 

California State University, Chico

GPA: 3.2

## Certifications

## **Geologist in Training (GIT)**

**Expected MAR 2025** 

## **Geographic Information Systems (GIS)**

**Expected MAY 2025** 

Cal Poly Humboldt

## **Skills**

**Software**: ArcGIS Pro, Adobe Illustrator, CalTopo, Google Suite, Microsoft Office Suite, QGIS, RStudio, Zoom

**Soft**: Technical report writing, familiarity with CEPA/NEQA regulations, scientific research, professional written and oral communication, data management and entry, geologic mapping, teamwork and collaboration, punctuality, problem solving

## **Work Experience**

## **Instructional Assistant**, CSU Chico

**JAN 2024 - MAY 2024** 

- Assist students in understanding the fundamentals of igneous and metamorphic petrology.
- Grade and file lab assignments, written reports and exams.
- Enter and organize student grades using Microsoft Excel.

## Undergraduate Economic Petrology Researcher, CSU Chico AUG 2023 - MAY 2024

- Employ multiple lab techniques based on requirements of research, such as rock cutting, SEM, ICP-MS, and petrographic analysis.
- Collaborate with team members to analyze data and discuss project goals.
- Enter and organize data using Microsoft Excel.
- Create geochemical graphs and plots using RStudio
- Present research findings at poster symposiums and conferences.

## **Undergraduate Biology Researcher, CSU Chico**

AUG 2021 - DEC 2022

- Learn and employ multiple lab techniques
- Collaborate with a team and solve problems related to project goals.
- Enter and organize data collected from experiments into Microsoft Excel spreadsheets.
- Organize and plan research meetings using Slack and Microsoft Excel.

## **Other Relevant Experience**

#### Advanced Field Geology Courses

2023-2024

- Data collection and geologic mapping using handheld Garmin GPS and ArcGIS Pro.
- Construction of structural cross-sections using Adobe Illustrator.
- Compile data into clear and concise technical reports.