

Summary

A determined learner and passionate for geologic processes, with unlimited curiosity for scientific principles. Equipped with a variety of skills, from GIS programs like ArcMap to hands-on skills such as hydrogeology, core sampling, and the identification of outcrops/rock samples. Proficient in working with students and fluent in English as well as Spanish. Senior at Michigan State University searching for a co-op/internship for the summer of 2022.

Experience

Michigan State University Department of RS&GIS

GIS Intern, East Lansing
01/2022 - Present

- Interpret metadata provided by the state of Michigan and then implement the data into a visual perspective through various GIS software applications.
- Proficiently managed ArcGIS Pro to manipulate the data to create a more accurate representation of the data.
- Create features of different locations in Michigan to more accurately represent elevation areas, streamline flows, and a variety of culverts.

Michigan State University Department of Natural Science

Undergraduate Learning Assistant, East Lansing
01/2022 - Present

- Helped the professor and the teaching assistant in managing and planning future lab work for the course "The Dynamic Earth".
- Engaged with students and aid their understanding of scientific principles and various lab materials such as topographic maps and rock identifications.
- Graded lab assignments, meet with other co-workers and professors to discuss progress and scientific materials, and assessed the proficiency of students throughout the course.

Skills

- Microsoft office
- Arcgis
- Scientific Communication
- ERDAS Imagine
- Time Management
- Microsoft excel
- Hydrogeology
- Geomorphology
- Statistics
- Organization Proficiency

Education

Bachelor's of Natural Science - Minor of Geography

Michigan State University, East Lansing, MI
12/2022
3.3 GPA

Majoring in Environmental Geosciences with a minor in Geographic Information Systems.