

Summary Statement

I am a Geologist who specializes in the use of Geospatial applications to aid in the understanding of active tectonics and geomorphology. My Senior Thesis involved using LiDAR data to map marine terraces in order to estimate uplift rates of the Mendocino Triple Junction. I have experience in processing LiDAR data, GIS, geodetic data, GPS data collection, and field mapping.

Education:

B. S. Geology, Humboldt State University

Graduation Date: May 2017

Relevant Coursework

Field Camp, Senior Thesis, Neotectonics, Geographic Information Systems, Remote Sensing, Mobile Mapping, Structural Geology, Engineering Geology, Cartography, and Advanced Field Methods

Employment:

- ✘ Research Scientist at Desert Research Institute
 - ✘ May 2017 to present
- ✘ Field Assistant at Idaho State University
 - ✘ June 2016
 - ✘ Assisted in field mapping of the Blacktail Range in Idaho, geotagging photographs, and assistance with Geospatial mapping techniques
- ✘ Lab Technician at Humboldt State University
 - ✘ January 2016 to May 2016
 - ✘ Assisted in grading and organizing equipment
- ✘ Teachers Assistant at Humboldt State University
 - ✘ January 2016 to May 2016
 - ✘ Assisted with Field Methods III, Structural Geology, and transportation on field trips

Honors/Awards

- ✘ Excellence in Research of Geographic Information Systems Applications at GIS Day Research Invitational

Proficient in Applicable Software

- ✘ ArcMap 10.2.2
- ✘ Agisoft Photoscan
- ✘ Adobe Illustrator
- ✘ Microsoft Excel and Word

Data Collection Experience

- ✘ Trimble S5 Total Station
- ✘ Trimble Juno
- ✘ Geotagging Photos
- ✘ Auto Level and Stadia Rod Surveying

Workshops Attended

- ✘ Mendocino Triple Junction Observatory Workshop

References

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