

Mikayla Howitz

Graduate from the University of Utah in Spring 2020

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EMPLOYMENT

East Liberty Tap House, Salt Lake City, UT — Waitress, Bartender

August 2020 - PRESENT

Served guests and educated them on our craft beers. Duties included waiting tables, bussing tables, working as a team with fellow servers, bussers, and hostesses, food knowledge, beer and cocktail knowledge, and providing a unique experience to guests.

Woodward Park City, Park City, UT — Customer Service

January 2021-PRESENT

Worked at the front desk and assisted guests with ticket sales, returns, and answered questions customers may have about the facilities. This job required communicating with guests to understand how to help them and sometimes de-escalating situations and solving problems when guests were not satisfied with their experience.

RELEVANT EXPERIENCE

University of Utah, Salt Lake City, UT — Undergraduate Researcher

January 2020 - May 2020

Worked as an undergraduate researcher analyzing sediment samples from Baja, Mexico. This included using the microscope to analyze sediments, reading geologic literature, and prepping samples for analysis. Due to COVID-19, research has been continuing remotely by conducting various GIS analyses including watershed, hillshade, and slope analyses; used Landsat imagery to detect vegetation changes within the study area.

Utah Division of Natural Resources: Oil, Gas, and Mining, Salt Lake City, UT — Student, Intern

January 2020 - May 2020

Used GIS to digitize oil field boundaries throughout Utah for the Division of Natural Resources in Utah. Gained proficiency using the Public Land Survey System (PLSS), Microsoft Excel, and various analysis and editing tools in ArcGIS Pro while working for a government organization.

University of Utah, Moab and SLC, UT - Student Coursework Research

January 2019 - May 2019

Work began in the field using drones, GPS, and control points to eventually create a digital elevation model of the terrain using the program Agisoft.

University of Utah, Ecuador and Salt Lake City, UT — Student Course, Research Assistant

August 2018 - December 2018

Assisted on a project in Ecuador researching water quality. Gained experience using a GeoPump, field probe, taking field notes, and various

SKILLS

- GIS
- GPS
- Microsoft Word, Excel, Powerpoint
- Agisoft
- Nonviolent Communication (NVC)
- Supervision
- Customer Service.
- Some experience with Python, R Studio, JavaScript, HTML, and CSS
- Field Experience: GeoPump, Field Probe, Drone, Control Points
- Google Earth

AWARDS

- Certificate in Geographic Information Systems (GIS)
- Dean's List every semester of college career.
- Member of National Society of Leadership and Success
- Member of Mortar Board Society

LANGUAGES

- English
- Basic Spanish

analyses. In Salt Lake City, the project team analyzed the samples gathered from the field including TSS, Alkalinity, Dissolved Oxygen, and

EDUCATION

University of Utah, Salt Lake City, UT — *B.S. Geography, emphasis in Geographic Information Systems (GIS); B.S. Environmental and Sustainability Studies, emphasis in Air, Water, and Health*

August 2016 - Graduation May 2020

Obtained a certificate in Geographic Information Systems (GIS). Gained Research experience in the geography and geology departments at the University of Utah. Maintained a GPA between 3.5 and 4.0 throughout my college career. This allowed for me to be on the dean's list every semester while obtaining my bachelor's degree.

Olympus High School, Holladay, UT — *High School Diploma*

August 2013 - May 2016

Graduated High School.