

Melissa Gfeller

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Objective: Find a career that will challenge me intellectually and allow me do combine my oceanography background with GIS.

Professional Summary

Dedicated and dependable in getting tasks completed in a timely manner. Qualifications include:

- Broad leadership experience
- Adept at conflict resolution
- Resourceful problem solver
- Adaptable trainer
- Skillful supervisor
- Proficient in ArcGIS Pro/ArcDesktop

Education

- University of Utah, Master of Science in Geographic Information Science (Expected Graduation, Spring 2020)
 - Spring 2020
 - GEOG 6161 MSGIS Capstone
 - Fall 2019
 - GEOG 6000 Advanced Geographic Data Analysis
 - Spring 2019
 - GEOG 5340 Geography of Disasters
 - GEOG 6160 Spatial Modeling and Geocomputing
 - GEOG 6165 Web GIS
 - Fall 2018
 - GEOG 6150 Spatial Database Design GIS
 - GEOG 6180 Geoprocessing with Python
 - GEOG 6162 Project Management
 - Spring 2018
 - GEOG 3020 Geographic Analysis (Statistics)
 - GEOG 3140 Methods in GIS
 - GEOG 5210 Global Climate Change
 - Fall 2017
 - GEOG 1180 Introduction to Geo-Programming
 - GEOG 3140 Introduction to GIS
 - GEOG 6120 Environmental Optics
- Bachelor of Science, Oceanography, United States Naval Academy, Annapolis, Maryland
- Earned Private Pilot's License in 2 weeks
- Open Water Scuba Qualified. Nitrox Certified. Perfect Buoyancy Certified. Shark Ecology Certified.

Experience

Hogle Zoo Water Quality Assistant (Seasonal position) May 2019 – July 2019

- Performed water quality testing of animal habitat water systems.

- Assisted in repairs of life support systems.

Hogle Zoo Volunteer April 2017-Current (580+ Hours)

- Diver
 - Supervised 3-4 Divers as the Dive Tender with no incidents.
 - Setup all pertinent dive equipment prior to the dive.
- Docent
 - Inform the public on animal behavior and answer any other questions.

Ensign - United States Navy Student Naval Aviator May 2015 - November 2016

- Training Air Wing 4, Corpus Christi TX.
 - Supervised security for \$6 million of highly sensitive simulators resulting in zero loss.
 - Managed a database of 800 personnel to track training and qualifications.
- Successfully completed Preflight Indoctrination Training at Pensacola, FL.
- Office Secretary at USNA Academic Center.
 - Communicated effectively with callers.
 - Verified payroll certification
- Watchbill coordinator for Midshipman and Ensigns.
 - Accounted for the wellbeing of 500 students in a dormitory setting during 24 shifts.
 - Supervised operations of a 30 member team as shift commander.

Midshipman - United States Naval Academy June 2011 - May 2015

- As Midshipman Company Duty Officer, supervised and accounted for 100 company members.
- As Midshipman Executive Officer on Yard Patrol Craft, sailed from Annapolis, MD to New London, CT and back without incident.

Youth Official - Women's Lacrosse 2009-2010 (Spring Lacrosse Seasons Only)

- Learned to communicate effectively in a professional setting as lead official.

Rutland City Public Schools-Lifeguard June 2008-August 2010 (Summer Months Only)

- Managed the safety of up to 80 students while at various beaches resulting in zero incidents.