

Education:

Bachelor of Science in Zoology, Colorado State University, Fort Collins, CO

Minor in Business Administration

Graduation: December 2012

Qualifications:

- Personal experience in the scientific research field volunteering in the Kanatous lab, performing research at The Marine Mammal Center, and writing manuscripts
- Coursework knowledge of animal phylum, orders, physiology, anatomy, and graduate level grant writing
- Knowledge of lab techniques in cell culture, protein assays, and skeleton articulation from volunteering in a lab multiple times a week
- Personal experience in handling mammals, marine invertebrates, and fish
- Strong communication skills acquired from working as an Administrative Assistant
- Presentation skills acquired through providing tours to groups of prospective students, and presenting personal research at campus wide poster session
- Demonstrated ability to effectively interact with diverse groups in both team and leader positions
- Computer skills include Microsoft Office Programs
- Open water SCUBA certified

Research Experience:

San Francisco Bay Porpoise Project, San Francisco, CA

Field Assistant

August 2010

- Assisted Bill Keener in the observation and spotting harbor porpoises as well as bottlenose dolphins in the San Francisco Bay
- Assisted in research that focused on the return of harbor porpoises to San Francisco Bay
- Data collecting, spotting, and cataloging species in the Bay

Physiology of the Extremes, Kanatous Lab at Colorado State University, Fort Collins, CO

Undergraduate Research Assistant

August 2011-2012

- Learned cell culture techniques, Bradford protein assay techniques, skeleton articulation, and some Western blot techniques while assisting graduate students in the lab
- Independently researched California sea lions with gunshot wounds admitted to The Marine Mammal Center, and wrote a manuscript to be published

Internship:

The Marine Mammal Center, Sausalito CA

Stranding Intern (continue to volunteer during breaks and vacations)

May 2011-August 2011

- Manned the rescue line and coordinating rescues working with volunteers along the 600 mile coastline rescue range
- Input data into The Center's Filemaker database
- Learned some of the research techniques by sitting in on the Veterinary/Science daily rounds, and by assisting in a few necropsies
- Working knowledge in The Marine Mammal Center's standard operating procedures in various settings

Volunteer Experience:

Downtown Aquarium, Denver, CO

Quarantine Aquarist Assistant

May 2010-2012

- Prepared food for numerous sharks, fish species, and reptiles
- Cleaned and assisted in tank water changes
- Assisted Aquarist in giving medicine to animals
- Assisted Education department in educating children on the importance of cleaning up litter, and the importance of ocean conservation

Leadership:

Colorado State University, Fort Collins, CO

College of Natural Sciences Ambassador

Jan 2010-2012

Ram Welcome Leader

Fall 2009, 2010 & Spring 2010, 2011

- Interacted with first year students in adjusting to college life; led tours, answered questions, and assisted with multiple functions throughout the Welcome period
- Led groups of 2-50 first year students
- Worked in a group of other Ram Welcome Leaders of over 130

Employment:

College of Natural Sciences Dean's Office, Colorado State University, Fort Collins, CO

Student Administrative Assistant

October 2008-2012

Murdoch's Ranch and Home Supply, Salida, CO

Cashier

July 2006-January 2009

- Acquired knowledge in nutrition for farm animals, and equipment used in a ranch environment
- Developed self efficacy and ability to interact with people
- Developed quick thinking skills and dealing with irate customers