

Amanda Rueda

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EDUCATION

Western Washington University

Bachelor of Science- Biology, *Marine Emphasis*

September 2018 - June 2021

Centralia Community College

Associate of Arts

September 2016 - June 2018

SCIENTIFIC EXPERIENCE

Sealife Response + Rehab + Research (Des Moines, WA)

August 2022 – November 2022

Animal Husbandry Intern - Supervised by Casey Mclean

- Maintained harbor seal pup health by attentively following daily prescription sheets and feeding patients seal formula, fish mash, or whole fish up to 4 times daily
- Assisted in pinniped stranding response and releases in various field environments
- Trained and collaborated with volunteers to perform daily tasks keeping the hospital sanitary
- Assisted veterinary staff during procedures and necropsies by administering subcutaneous and intramuscular injections, taking detailed notes, and restraining animals when necessary

Marine Mammal Ecology Lab (Bellingham, WA)

January 2019 – December 2020

Volunteer - Supervised by Dr. Alejandro Acevedo-Gutierrez

- Observed and photographed harbor seal behavior at Whatcom Creek in Bellingham, WA to document foraging tactics and interactions with fishermen
- Organized field data using Microsoft Excel by inputting detailed observation notes and statistics
- Analyzed, cropped, and labeled harbor seal images following precise protocol for future use in photo identification

Marine Science Scholars Program (Bellingham, WA)

September 2018 – June 2020

Student - Supervised by Dr. Shawn Arellano and Dr. Brady Olson

- Collaborated with peers in the field to measure species abundance in intertidal and eelgrass habitats
- Developed technical skills by examining and identifying plankton species in the lab

- Collected water samples aboard research vessel Magister in Skagit Bay, WA to test physical water properties by depth in an estuary then presented findings with a team

PROFESSIONAL EXPERIENCE

Centralia Middle School (Centralia, WA)

Substitute Teacher

October 2021 – Present

- Conducted and curated lesson plans as a long-term substitute for an 8th grade Special Resources classroom and 8th grade English and Language Arts classroom
- Adapted to daily changes and teaching assignments as a permanent substitute teacher
- Maintained productive and welcoming learning environments to support students in reaching their Individualized Educational Plans

Assistant Director of Outdoor Education

February 2022 – April 2022

- Recruited and trained 31 high school students to become responsible counselors for 200 7th grade students attending Cispus Outdoor Education School
- Coordinated counselor transportation to camp, medical and liability paperwork, and cabin/teaching/recreation assignments
- Supervised counselors and students during their stay at Cispus Outdoor School from April 25th - 29th to ensure cabins successfully fulfilled their daily schedules

Dare to Dream Program (Bellingham, WA)

Mentor

June 2021 – July 2021

- Mentored high school students in a rigorous summer biology course dedicated to providing opportunities for migrant youth to obtain credits necessary for graduation
- Provided students with strategies for setting and accomplishing academic and career goals

WWU Engagement Center (Bellingham, WA)

Student Manager

September 2020 – March 2021

- Evaluated a team of peers by listening to prospect conversations and providing constructive and empathetic feedback from personal experience as a former Engagement Caller
- Directed Zoom training meetings to enhance employee calling strategies and confidence
- Strengthened team morale by implementing nightly challenges and prizes, leading to an increase in total calls per night

Engagement Caller

January 2019 – September 2020

- Analyzed the individual motivations, concerns, and needs of each prospect to prepare an effective sales pitch and enhance connections with university supporters

- Demonstrated tactful conversation strategies and dedication to personally collect over \$5,000 in donations towards WWU departmental funds supporting student success in 2019

The Valley Aquatic Club (Tumwater, WA)

Lifeguard

May 2019 – November 2020

- Responded to fast paced situations with a partner executing various water rescue and first aid protocol
- Communicated effectively with coworkers to accomplish a safe environment by identifying possible hazards and finding the best solution