

# Xitlali Herrera

509-854-4179 | herrx1354@gmail.com

## Education

**Washington State University**, BS Earth and Environmental Sciences, *Cum Laude*, 2021 | Cum.GPA: 3.66/4.0

**Yakima Valley College**, Associates of Arts Degree, 2018 | Cumulative GPA: 3.43/4.0

**Granger High School**, High School Diploma, 2018 | Cumulative GPA: 3.55/4.0

## Employment

**Social Media Manager & Forage Fish Crew Member**, Washington Conservation Corps | Olympia, WA |  
**October 2022 - Present**

- Photographed the workday and special crew moments.
- Used microscopes to search for species specific fish eggs in a beach sediment sample.
- Handled chemicals such as ethanol, formaldehyde, glacial acetic acid.
- Kept clean and accurate records of data for the Department of Fish and Wildlife.
- Created crew/position related educational materials.
- Accumulated knowledge on boat safety, maintenance, and operation.
- Served on the Incident Command team for a National Disaster Response for 1 month (Hurricane Ian).

**Public Information Officer & Member**, Washington Conservation Corps | Redmond, WA | **Oct. '21-Aug. '22**

- Photographed the work day and special crew moments.
- Communicated with public about Washington Conservation Corps and current projects.
- Conducted manual & chemical invasive and noxious species removal (ex. Blackberry).
- Assisted in the planning and implementation of native planting projects.
- Served on a disaster response for two weeks (Department of Health Covid Test Kit assembly).
- Operated, maintained, and troubleshooted two stroke power tools.
- Conducted stream surveys which included assessing CFS/Cubic Feet per Second (float test), stream bed rock type distribution (pebbleometer), and culverts (Fish Passage Inventory, Assessment, and Prioritization Manual).
- Assisted in kokanee population monitoring throughout Idylwood creek.
- Collaborated with other crews from the program to meet production goals and demands.
- Contributed to a healthy crew culture and shared tasks equally among crew members.

**Forestry Crew Intern**, Glacier Peak Institute | Darrington, WA |

**August 2021-September 2021**

- Helped lead young adults through forestry related projects.
- Gained experience with maintenance tools such as loppers, hand saws, weed whips, mcleod, hand drills.
- Used a GPS unit to map out sites and create updated maps for the Forest Service.
- Delivered environmental/wilderness education materials to forestry crew workers.
- Assisted in cultivating professional and personal development of crew workers (Resume development, USA jobs training and practice, one on one mentoring, networking events).
- Prepared for and completed overnight camping trips for periods of 1-2 nights.
- Collaborated with Forest Service crews to complete projects.

**Part-Time Intern**, Mid-Columbia Fisheries Enhancement Group | Ellensburg, WA

**July 2020-August 2020**

- Assisted with the Cottonwood Assessment research project and the Bull Trout Rescue Task Force (BTRTF).

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- **Cottonwood Assessment Project tasks:** Working with a team, navigating sites with a GPS, collecting canopy cover percentage with a densitometer, conducting elevation surveying, soil typing, plant ID, assessing plant health, rafting, driving, and so on.
- **BTRTF tasks:** driving, camping, hiking, netting, identifying fish species, and rock dam removal.
- Stood and did physical activity for 10-hour periods (shift duration) a long with carrying at least 15-20lbs over varying distances.

## International Experience

**Study Abroad Participant**, Department of Animal Science, WSU | Costa Rica

**July 2019-August 2019**

- Completed a 3-credit course with a focus on animal production systems.
- Volunteered at different livestock farms.
  - Administered vaccines to water buffalo, took tail bleeds from cattle, and neutered piglets.
- Studied the differences in management of agricultural animals in Costa Rica vs the United States.
- Visited a wildlife rehabilitation center.
  - Learned about wildlife human-relations in Costa Rica.
- Translated for the group (Spanish to English) when instructor was not able to.

## Leadership Activities/Community Service

**Hurricane Ian - Public Information Officer**, AmeriCorps Disaster Response

**Oct. '22- Nov. '22**

*Operated and lead outreach efforts in communities that were affected*

- Created a brochure highlighting services and resources available to Hurricane Ian survivors.
- Was one of the few staff members that communicated with the Spanish speaking community.
- Took photos and videos of the teams service.
- Managed a social media page for the operation.
- Conducted interviews with Hurricane Ian survivors.
- Handled communications with outside media/press.
- Partnered with FEMA in sharing and updating resources for the community.

**General Member & Regional Representative**, M.E.Ch.A

**August 2015-May 2020**

- Served as a Secretary, Co-chair, and Alto Pacifico (AP) Representative.
- Facilitated Meetings.
- Helped organize events that elevate and offer support to Latinx, Afro-Latinx, and Indigenous folk/communities.
- Hosted and organized AP regional meetings on a college campus.
- Represented our chapter at national meetings and relayed information on our chapters work.

## Awards

- **15th District Rep for STEM Signing Day at Boeing**, April 2018
- **Washington State Opportunity Scholar**, Washington State Opportunity Scholarship, Fall 2018-Spring 2021
- **Presidents List**, Washington State University, Fall 2018- Spring 2021

## Skills and Certifications

**Wilderness First Aid Certification – Aerie Backcountry Medicine (February 2022)**

- Proficient in Microsoft Office, Excel, and Google applications
- Self-Motivated
- Bilingual (Moderate level Spanish)
- Customer Service
- Seasoned team player (Teamwork)
- Familiarity with R, QGIS, ArcGIS, and MARK
- Excellent communication skills (Interpersonal)
- Efficient Multi-tasker