

Lucas Tress

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EDUCATION

University of California, Berkeley. Berkeley, CA

2021-Current

Bachelor of Science, Conservation and Resource Studies; Minor in Geospatial Information Systems and Technology (GIST)

GPA: 4.00

- Relevant Coursework: Introduction to Environmental Economics and Policy (ENVECON C1), Introduction to Earth System Science (GEOG 40), An Introduction to Geospatial Technologies (GEOG 80), Resource Management (ESPM 102C), Climate Impacts and Risk Assessment (GEOG 149b), Sustainable Landscapes and Cities (LDARCH 130)

Redwood High School. Larkspur, CA

2017-2021

Weighted GPA: 4.35

- Honors: California Scholarship Federation (9-12), Redwood Honors Society (9-12)

EXPERIENCE

Marin County Sheriff's Dept. Search and Rescue Unit

2018-Current

Advanced Team Leader; Duty Officer; Youth Vice President (2021)

- Manage and coordinate in-county and out-of-county search and rescue missions with up to 200 personnel from 15-20 different agencies, holding roles such as Search Manager, Operations Section Chief, Plans Section Chief, Communications
- Communicate and coordinate with other agencies (Local Police/Fire Departments, California State Parks, National Park Service, California Governor's Office of Emergency Services) for missions, preventative events, and public outreach events
- Volunteered 2,600 hours, responded to 122 incidents, and attended 250 events to date

Rock Medicine

Venue Manager, EMT

2021-Current

- Manage daily operations and medical staff at major concert and sporting venues throughout the Bay Area
- Volunteered at 90 shows (700 hours) since October 2021

Recreational Equipment Incorporated (REI)

Multiday Backcountry Experiences Guide

2023

- Guided groups of 12 on up to six-day trips in the Yosemite wilderness, acting as their navigator, historian, cook, medical expert, and gear expert.

Retail Sales/Customer Service Specialist

2021-2023

- Provided a high level of customer service and adventure outfitting in the camping, travel, climbing, clothing, footwear, frontline, and action sports departments

Tidalwaves Swim Team

2018-2021

Swim Coach

- Coached 4-9-year-olds in groups for basic technique over a season, occasionally assessing new swimmers for their ability to join

Marin County Health and Human Services

2018-2019

Intern

- Helped pass the flavor ban on all vape products in most Marin County cities by surveying stores to document regulations on substances and attending and speaking at city hall meetings about the dangers of flavored vape products

CERTIFICATIONS & INTERESTS

Wilderness Emergency Medical Technician Certified – *NOLS Wilderness Medicine School. Lander, Wyoming*

Rope Rescue Technician Certified - *California State Fire Training Program. Sausalito, California*

Interests: Climbing, skiing, backpacking, environmental management, climate science

AWARDS

- **Youth Volunteer of the Year 2020 - Marin County, CA.** This award is given at the Heart of Marin Awards, hosted by the Center for Volunteer and Nonprofit Leadership. I was nominated by the Search and Rescue team - a panel of judges voted to decide the recipients. Acknowledged by Congressional Members and Representatives