

Sandy Mossgrave

Santa Cruz, CA
Willing to Relocate
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EXPERIENCE

The Cove Harm Reduction & Recovery Community, UCSC

Lead Intern (February 2023 - June 2024)

Ambassador (October 2022 - February 2023)

October 2022 - June 2024

Helped organize a conference of collegiate recovery programs across seven University of California campuses, and wrote two grant proposals to fund the same conference. I train the Cove team to host a safe space and regular substance-free events for students in recovery. In addition, I connect team members to campus partners, and secure supplies and funding for events.

Natural History Museum, Santa Maria, CA

Office Manager (August 2022 - September 2022)

Docent (March 2022 - September 2022)

Gave age-appropriate tours to a variety of museum visitors, answered questions about nature and assisted students in conducting research for school papers. Created a database of artifacts and documentation concerning their acquisition.

US Navy, Goose Creek, SC — *Electronics Technician, Nuclear*

August 2018 - December 2019

Trained to monitor, manage and service a nuclear reactor. I suffered a disability at work and was discharged from service.

Cabrillo High School Aquarium, Lompoc, CA – *Student Curator*

September 2016 - July 2018

Developed age-appropriate curricula and activities for elementary and middle-school students in the district. I gave tours and assisted in field trips to collect new specimens. I migrated the aquarium website to a modern platform and trained classmates to maintain it.

EDUCATION

University of California, Santa Cruz

Environmental Studies & Economics – Combined

September 2022 - Present

Allan Hancock College, Santa Maria

Liberal Arts for Social Sciences & Humanities

March 2020 - June 2022

SKILLS

Develop and host engaging, age-appropriate educational activities and lessons for grade-school students

Conduct research and review the state of academic literature

Design advanced econometric models to estimate policy effectiveness

AWARDS

UCSC Womxn's Center Leadership Award, March 2024

Future Business Leaders of America Conferences:

3rd Place, Network Concepts, National Conference 2018

1st Place, Network Concepts, California State Conference 2017

3rd Place, Cybersecurity, National Conference 2018

2nd Place, Santa Barbara County Spelling Bee 2017

LANGUAGES

Spanish – basic comprehension

Java – write desktop applications with support for Web hosting and OpenGL 3D graphics.

Stata – conduct statistical tests and quasi-experimental studies on cross-sectional and panel data.