

Kiran Favre

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EDUCATION

Master of Environmental Data Science, 3.75 GPA (Expected June 2023)

Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB)

Highlighted Coursework: Machine Learning in Environmental Science, Data Visualization & Communication, Geospatial Analysis & Remote Sensing (all to be completed by March 2023)

Bachelor's of Science in Environmental Sciences, 3.68 GPA (June 2022)

University of California, Santa Cruz (UCSC)

Highlighted Coursework: Modeling Earth's Climate, Oceanography, Linear Algebra

Capstone Seminar: Equatorial Waves in Predicting El Niño Southern Oscillation and Climate Change Effects: using MATLAB for an in-depth exploration of ocean and climate systems (1/22 – 3/22)

Focus: Earth Science | Awards: Dean's Honors List (4 quarters)

DATA SCIENCE EXPERIENCE

Improving Monitoring and Evaluation of Marine Enforcement in Coastal Marine Protected Areas and Fisheries (1/23 – 6/23)

- Developing an online database and data entry workflow for the WildAid Marine Protection System Tracker with a team of four graduate students
- Creating a Shiny application to present data visualizations using RStudio

LEADERSHIP EXPERIENCE

Fiscal Organizer – Student Environmental Center Santa Cruz, CA (3/20 – 6/22)

- Orchestrated 10 environmentally focused events with attendance up to 200 people to promote the organization's 'No Time to Waste' campaign to ban plastic dishware on campus
- Reviewed, allocated, and planned \$300,000 budget with staff advisor
- Grew organizational membership from 2 to 20 individuals through tabling, social media posts, and direct communication with other students

Council Member – Student Organization Santa Cruz, CA (9/20 – 6/22)

- Hosted community building events of up to 100 students centered around student empowerment and the improvement of the student experience on campus
- Passed resolutions to ensure student organizations have equal access to meeting spaces and opportunities on campus

Student Representative – Carbon Fund Committee, Santa Cruz, CA (9/20 – 3/22)

- Awarded \$200,000 to projects aimed towards reducing UC Santa Cruz's carbon emissions
- Reviewed and deliberated on proposals with students, staff, and faculty against agreed upon criteria

ADDITIONAL EXPERIENCE

Instructional Assistant – Lakeside Union Elementary School Los Gatos, CA (3/21 – 6/22)

Climate Action Intern – City of Santa Cruz Climate Action Program Santa Cruz, CA (1/20 – 3/20)

Research Volunteer – Raimondi-Carr Lab, UCSC Santa Cruz, CA (9/18 – 1/19)

SKILLS AND CERTIFICATIONS

Computer: R/RStudio, Python, Microsoft Office Suite (Excel, Word, PowerPoint), Google Workspace (Docs, Calendar, Sheets, Forms, Drive), Canva

Certifications: Advanced Open Water Scuba Certification