

ELLIE SCHOMBERG

UNDERGRADUATE STUDENT AT UCSB

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PROFESSIONAL OVERVIEW

Motivated and driven undergraduate student at the University of California, Santa Barbara, with a strong passion for sustainability and marine conservation. Currently pursuing a B.S. in Environmental Studies, with a focus on research and conservation strategies aimed at protecting marine ecosystems. Known for a strong work ethic, attention to detail, and a commitment to environmental sustainability, I am eager to apply my academic knowledge and research skills to real-world conservation challenges. Equipped with a solid foundation in environmental science, data analysis, and project management, I am dedicated to contributing to impactful, evidence-based solutions for the preservation of our planet's oceans. Seeking opportunities in research and conservation to further my expertise and make a meaningful contribution to the environment.

WORK EXPERIENCE

SBC LTER | Santa Barbara, CA, Undergraduate Research Intern

August 2024- Present

- Collected and analyzed data on multiple research projects examining the long-term effects of human activities on California kelp forest ecosystems
- Rinsed and prepared brushes for urchin settlement and benthic composition experiments, ensuring proper cleaning and readiness for use
- Identified and sorted microscopic invertebrates, ensuring accurate classification and organization for analysis
- Utilized RStudio, Excel, and Google Sheets to manage and analyze data on benthic composition and urchin abundance for ongoing research

UCSB Associated Students Zero Waste Committee | Santa Barbara, CA, Athletics Coordinator

May 2024-Present

- Acted as a liaison between the Zero Waste Committee and various campus organizations, facilitating collaboration and promoting sustainability initiatives
- Collaborated with the Athletics Department and the Student-Athlete Advisory Committee to organize and implement zero-waste athletic programs
- Coordinated and managed a campus-wide shoe recycling drive, increasing awareness and participation in sustainability efforts

UCSB Disabled Students Program | Santa Barbara, CA, Notetaker

September 2023- Present

- Consistently attended all scheduled lectures, ensuring full engagement in course material
- Provided detailed, organized, and accessible notes, covering key concepts, assignments, and announcements, tailored to meet the specific needs of students
- Adapted note taking techniques to support a variety of learning styles and ensure clarity and completeness for students

UCSB Recreation Center | Santa Barbara, CA, Swim Lessons Instructor

July 2024-Present

- Assessed children's swimming abilities through individual evaluations to determine the appropriate skill level and placement in swim programs
- Developed customized swimming plans tailored to each child's needs, focusing on areas such as water safety, comfort in the water, and mastering legal swim strokes
- Collaborated with parents and children to set realistic goals, monitor progress, and create an encouraging environment for swimmers of all levels

NCAA | Division 1 Swimmer at UCSB

September 2022-Present

EDUCATION

- University of California, Santa Barbara | Pursuing Environmental Studies B.S. Degree | Graduating June 2026
- Willow Glen High School | Valedictorian | Graduating Class of 2022

PROFESSIONAL SKILLS

Microscopy	Data Entry	Project Management
Research	Experimental Design	Environmental Science
Marine Biology	Leadership	Problem-Solving

RELEVANT COURSEWORK

ENVS 130C: Aquatic Food Resource and Management

ENVS 111: Channel Islands

EEMB 147: Coral Reef Biology and Ecology

ENVS 163A: Water Supply and Demand

ENVS 133: Biodiversity and Conservation

ENVS 193DS: Statistics and Data Science for Environmental Studies (in progress)

EEMB 158: Climate Marine Ecology (in progress)