

Arantza Lira

University of California, Santa Barbara - (442) 235-4737 - arantzalira@gmail.com

Skills

RStudio, Python, Adobe Photoshop Lightroom, Microsoft Excel

Languages

Fluent in English and Spanish

Awards

UCSB Edison STEM Research Scholarship

Education

University of California, Santa Barbara

Santa Barbara, CA

Environmental Studies B.S.

Expected Graduation: June 2026

Environmental Internships & Leadership Experience

Bren Environmental Studies Fellowship, UC Santa Barbara

September 2024 -Present

- Engaging in professional development workshops and networking with graduate students and faculty in Environmental Sciences department to continue improving professional skills and building meaningful connections

UCSB Smithsonian Scholar-Data Science Intern, National Museum of Natural History, Washington DC July 2024-September 2024

- Self-taught Python through Jupyter
- designed a dynamic python tool that summarizes museum collection data into maps depicting species abundance, occurrence and seasonality

UCSB Smithsonian Scholar-Research Scholar, UCSB-Smithsonian Scholar Program, Santa Barbara, CA

April 2023-August 2023

- Took part in a data science internship focused on conservation and biodiversity research
- presented research findings at Center of Science and Engineering Partnerships Research Symposium

Eco-Garden Vice President, Calexico High School, Calexico, CA

September 2021-June 2022

- Led alongside President to organize club agendas, Projects, and meetings
- Managed gardening schedule and upkeep of garden beds around campus

Committe Civico Del Valle Intern, Youth Environmental Health Internship, Brawley, CA

March 2021-May 2021

- Gained knowledge in air quality, environmental justice, and policy-making progress
- Presented research findings to community members on Air Quality and health issues

Work Experience

Mentor, Undergraduate Mentorship Program, University of California, Santa Barbara

January 2024-June 2024

- Served as a mentor to 2 incoming first-generation and first-year students over two quarters, assisting them with navigating campus resources and achieve goals through weekly meetings, academic support, and education opportunities
- Created strong interpersonal connections among students

Student Assistant, Office of Education and Partnerships, University of California, Santa Barbara

October 2023-Present

- Created 15+ visually engaging emails for university students, adept at regular communication management and response handling
- Developing communication with 20+ students, coworkers, and faculty regarding internship programs and events

Receptionist, CAPP Business Services, Calexico, CA

June 2021-August 2022

- Applied formal telephone etiquette while operating a multi-line telephone system to answer incoming calls and accurately direct callers to 4 staff wings
- Designed an informative booklet breaking down the 4+ organizational systems in the office as well as required tasks, allowing new hires to quickly adapt to fast-paced work environment

Presentations

Understanding Differences in Avian Biodiversity Across Varying Environments, Center of Science and Engineering Partnerships Research Poster Colloquium.

University of California, Santa Barbara, CA, October 2023.

A New Tool To Create Geographical Visualizations For Collections-Based Research, Center of Science and Engineering Partnerships Research Poster Colloquium.

University of California, Santa Barbara, CA, November 2024.