

Chloé Ostermann

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Education:

- UCSB, 2022-26, BS in Environmental Studies / Architecture & Urban History minor, GPA: 3.54
 - Lycée Français de San Francisco, 2018-2022, US Diploma / French Baccalaureate, GPA: 4.20
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Work Experience:

Materials Department, UCSB, CA

January 2025-present, Undergraduate Research Assistant

- Helped graduate student study the conductivity of various electrode pellets (NaSICON and LLZO) in aqueous solutions using Electrochemical Impedance Spectroscopy (EIS)
- Assisted with various tasks in lab involving electrode synthesis, surface imaging, solution making, and pellet prepping
- Furthered our understanding of redox flow batteries and their environmental implications

Carrillo Dining Commons, UCSB, CA

July 2024-present, Lobby checker/Server/Dish Duty

- Scan in students at lobby, Serve food, clean dishes and proactively complete tasks

Storke Ranch, Santa Barbara, CA

June-September 2024, Conservation Intern

- Restored a local vernal pool by removing invasive grasses and plants
- Participated in vegetation monitoring, phenology data collection, and seed propagation

Boho Petite Patisserie, San Francisco, CA

July-September 2023, Barista/cashier

- Independently handled all aspects of pastry shop, including: serving food and beverages; staffing the cash register; opening and closing the store; restocking; and managing customer service

Friends of the Urban Forest, San Francisco, CA

June-August 2021, Community Engagement Intern

- Used software such as Wordpress and Salesforce to edit company website and data
 - Worked with community to plant trees throughout SF, and posted informative Canva reels
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Sustainable Architecture Learning Program:

Regeneration Field Institute, March 2023, Ecuador

- Helped construct a bamboo dam and bleachers, and planted native plants to mitigate erosion

Skills:

- Weeding, composting
- Lab Safety certified, EIS, gold sputtering, ICP, VK-X surface imaging, mixing solutions
- Fluent in French and English (Conversational in Spanish)
- Excel, R, Square, Microsoft Office, Prezi, Canva, Wordpress

Volunteer Experience

Your Children's Trees, 2023, UCSB
Community Garden, 2023, UCSB

Interests

Research, Marine biology, Plants, Sustainable Engineering, Field Work, Energy, etc.