

Jessica Rumkin

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Education

University California, Santa Barbara

Bachelor of Science, Environmental Studies.

Emphasis: Geographic Information Systems.

Relevant Coursework: GIS Technical Applications, Traditional Ecological Knowledge, Biodiversity and Conservation, Global Water Supply and Demand

Goleta, CA

Expected September 2026

Utrecht University

Education Abroad

Relevant Coursework: Integrated Water and Soil Management, Environmental Impact Assessment, Applied Data Analysis and Visualization

Utrecht, Netherlands

August 2025 - June 2026

Experience

Your Children's Trees

Harder Growing Grounds

Coordinator

Goleta, CA

August 2024 - June 2025

- Coordinated weekly events by securing volunteers and preparing nursery projects
- Maintained 400 young Coast Live oak trees with an irrigation system, repotting, pruning, and inventory
- Supported 15% improvement in healthy retention of established transplants
- Delegated, taught, and supervised volunteers to maximize their learning and completion of tasks

Your Children's Trees

Forestry Restoration and Education Intern

Goleta, CA

April 2024 - August 2024

- Maintained seedlings and transplants in the nursery through watering, repotting, and weeding
- Delivered environmental education at Science Night events at elementary schools to groups of 5-15 students
- Maintained restoration sites by watering, pruning, mulching, and trail maintenance

National Park Service

Native Plant Restoration Intern

Thousand Oaks, CA

October 2022 - December 2022

- Completed 200 hours of hands-on habitat restoration including planting, nursery propagation and maintenance, and seed collection and cleaning
- Conducted geographical and qualitative data collection at restoration sites
- Contributed to large scale field installations of 38,000 native plants across 3 restoration sites
- Led volunteer groups of up to 40 people through activities like seed cleaning and propagation

Projects, Skills, & Interests

Projects: Bren Environmental Studies Fellowship: selective fellowship focused on career development through mentorship, industry speaker series, and professional networking

Software: Proficient in ArcGIS Pro & Online, and R

Field & Laboratory: Quadrat & transect sampling, soil, water & seed sampling, vegetation surveys, nursery propagation

Interests: Hiking, paddle boarding, photography, baking, and traveling