

Olivia Derby

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Education

University of California, Berkeley

Data Science BA, History BA

Berkeley, CA

December 2026

Skills

Tools: Git, Adobe Creative Cloud, Google Workspace, Microsoft Office, Wix

Programming: Python, Java, SQL, HTML, CSS, JavaScript

Projects

Historical Web Case Study

- Analyzed the shift in public discourse surrounding the Internet using n-gram frequency analysis and custom data visualizations.
- Presented findings in a creative, research-based web writeup that blends historical analysis with modern UI design.

Pandas and Seaborn Review Game

- Designed a web-based interactive review tool to help users study pandas and seaborn through progressively difficult questions, visualizations, and regression problems.
- Built using Streamlit, with custom graphics and a level system to track learning.

Oski 2D Game

- Developed a character-based 2D Java game with procedural world generation, skin customization, lighting toggles, and interactable environments.

Experience

Axcel LLC

Silverado, CA

Digital Marketing Development Volunteer

Mar 2024 - Present

- Informed the company's marketing strategies in collaboration with its managers.
- Created the company's website and manage its social media platforms.
- Digitalized and helped design the company's logo.

Ralphs

Anaheim Hills, CA

E-Commerce Clerk

Jul 2022 - Jul 2024

- Worked multiple roles at Ralphs Grocery Store, including the cashier position, the floral department, and the pick-up department over a course of two years.
- Delivered excellent customer service and managed time effectively in a fast-paced environment while maintaining attention to detail, earning recognition and promotions.

North Orange County Bar Association

Fullerton, CA

Event Planner Volunteer

Nov 2019 - Dec 2023

- Set up and executed holiday events for lawyers of the north Orange County court system.
- Mentored and managed other members in my group to stage events.