

EDUCATION

University of California, Berkeley | Graduated with Honors May 2022; GPA 3.7
Environmental Economics and Policy BS;
Conservation and Resource Studies BS;
Data Science (Minor)

HONORS AND AWARDS

UC Berkeley Undergraduate Honors Thesis
UC Berkeley Regents' and Chancellor's Scholar
Sponsored Projects for Undergraduate Research (SPUR) Grant Awardee
Santa Cruz High School Valedictorian, Class of 2018

EMPLOYMENT AND INTERSHIPS

ECO Northwest | *Senior Research Analyst* (September 2024 - Present)

- Designed and developed analytical products communicating complex analyses to public-sector clients, enabling data-driven decision making.
- Used publicly and privately available data sources to design economic models, create comprehensive data visualizations.
- Managed project deliverables and workflows to ensure on-time, on-budget completion of work products.

The Brattle Group | *Research Analyst* (July 2022- April 2024) and *Research Analyst Intern* (June 2021-August 2021)

- Used software such as R, Python, PySpark, Excel, ArcGIS, and SQL to clean, manipulate and analyze data.
- Worked directly with all levels of management, in teams and individually.
- Designed and implemented econometric analyses related to environmental issues, natural resource damages, real estate, utilities and energy prices, insurance payments, antitrust cases and more.
- Managed and analyzed confidential data, including undergoing background checks.

Rainforest Connection | *Strategic Expansion Coordinator* (May 2020- September 2020)

- Write and apply for grants to support a nonprofit.
- Collaborate with other team members to connect with outside organizations.

University of California, Santa Cruz Puma Project | *Field Research Assistant* (Summer 2016 - 2017)

- Search for and observe mountain lion's den sites, kill and mating sites.
- Survey and collect samples from puma kill sites using radio tracking technology.

RESEARCH EXPERIENCE

University of California Berkeley | *Honors Thesis* (August 2021 - May 2022)

The Effects of Highways on Guanaco Movement in Patagonia

- Completed a senior honors thesis on the wildlife-urban interface.
- Used complex data analysis methods to analyze spatial data.

University of California Berkeley | *Research Assistant* (August 2020 - May 2021)

- Designed and conducted own research project on using birds as an indicator for environmental well being, using awarded grant money.
- Installed recording devices to collect audio data, analyzed the data collections, and presented results to a large audience.

SKILLS AND TOOLS

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|-----------------------------------|---------------------------------------|
| - R (including spatial analysis) | - Data cleaning and manipulation |
| - Databricks cloud based software | - Data visualization and presentation |
| - SQL and PySpark | - Regression and economic analysis |
| - Typst | - Report writing |
| - Excel | - Technical writing |
| - Arc Pro GIS | - Grant writing and development |