

Olivia Ju

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EDUCATION

Stanford University

Stanford, CA

Physics Major, International Relations & Math Minors | 4.0 GPA

2023-2027

- *Involvement:* Pre-Law Society, Stanford Political Union, Energy Club, Women in Physics (Vice President)
- *Relevant Coursework:* Macro/Micro Economics, American Intelligence Policy, Biosecurity Policy, Writing & Rhetoric of Calculation/Quantification, Leaders in Innovation, Earth Modeling, Python Statistical Analysis

FELLOWSHIPS

Cato University

Washington, D.C.

Program Scholar

August 2025

- Discussed the history of libertarian principles and their effects on the domestic economy and standard of living
- Explored existing housing/building regulatory policies in major U.S. cities

American Enterprise Institute

San Diego, CA

Honors Program Student

January 2025

- Synthesized workforce policy literature; assessed American vocational entry/exit trends
- Examined status-quo economic data to gauge job market gaps and formulate policy predictions

Lex Fellowship

London, UK

Legal Trainee

December 2024

- Analyzed electronics insurance contracts and EU jurisdiction law to formulate arguments in defense of clientele
- Applied elementary components of contract law and mediation in simulation resolutions

ANALYTICAL RESEARCH PROJECTS

Geologic Hydrogen Project

Stanford, CA

Researcher

January-October 2024

- Compiled and statistically analyzed 1000+ magnetic susceptibility data points at varied ocean mantle depths for assessments about hydrogen market-entry feasibility

Summer Science Program

Socorro, NM

Published Astrophysics Researcher

June-July 2022

- Calculated orbit of asteroid "1994 PC1" using original Celestron C-14 telescope observations and Python astrometry/photometry code
- Published three sets of ephemeris data to the International Astronomical Union's Minor Planet Center

Capacitor Project

Electricity & Magnetism Individual Work

October 2021

- Built a variable capacitor made of homemade recycled materials capable of conducting between 1 and 10 nanofarads
- Customized the nanofarad capacitance to within ± 0.1 nanofarads of accuracy

PROFESSIONAL EXPERIENCE

Madison Coalition/Keep 9 Movement

Washington, D.C.

Advocacy Team Leader

June-September 2025

- Conducted policy research and legal analysis on party supermajorities, congressional bureaucracy, and judicial reform
- Led a team of 10 students to contact local legislators/representatives for supporting a constitutional amendment preserving nine Supreme Court justices, banning court packing

Print-On-Demand Business

Online

Art Seller

June 2020-Present

- Researches market trends to tailor over 140 art designs on varied merchandise, released online
- Analyzes online retail client base with Google Analytics, achieving over 1.4k sales within 18 countries

SKILLS

- Languages: Intermediate Latin/Mandarin/French
- Legal: Contract Review, Mediation, Verbal Argumentation
- Coding/Typesetting: Python, MATLAB, Overleaf LaTeX
- Software: Microsoft, Excel, Google Analytics