

Liam Jay

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EDUCATION

Applied Economics and Finance, MS / GPA: 3.95

University of California Santa Cruz, Santa Cruz, Graduated 2023

Relevant Coursework: Advanced Econometric Analysis, Predictive Machine Learning Models (Lasso, Glmnet), Non-Linear Modeling, Policy Analysis, Causal Inference

Combined Mathematics and Economics, BA / GPA: 3.98

University of California Santa Cruz, Santa Cruz, Graduated 2022

PROFESSIONAL EXPERIENCE

Economist & Project Manager, IAMECON

San Francisco, Ca | Sept 2023 - Current

Help manage and assist an inter-disciplinary team of researchers in early stage R&D of an econometric modeling software for the Legal industry.

- Manage deliverable timelines and personnel across multiple time zones.
- Build multifaceted economic models to forecast future and past financial losses

Graduate Student Researcher, Dr. Galina Hale - UCSC Economics

Santa Cruz, Ca | April 2023- Current

Manage, clean, and merge 30+ datasets from the FBI, NCHS, CDC, and USDA containing over 500 Million data points while working toward a publication-level paper on the impact of concentrated industrial farming on localized mental health and violent crime outcomes.

- Utilize a combination of R, Python, and Stata to build an iterative cleaning process for each data source
- Build comprehensive codebooks for each data source to share with research stakeholders

Woodworker, Oxford Designs

Santa Cruz, Ca | March 2022 - June 2023

Help design and build custom tables, benches, shelves, and cabinets for commercial and private clients across the Bay Area

Data-Management Intern, Marin Promise Partnership

Remote | June -Aug 2021

Find and aggregate large-scale school-funding data from all 18 school districts in Marin County utilizing the California Office of Education database and local district documents.

- Update and improve the “Equitable School Funding” dashboard with the most recent financials
- Identify and communicate errors and inequities in local school budgets with NGO stakeholders

Client Host, Santa Cruz County Homeless Shelters

Watsonville, CA | January - September 2021

Help manage and support 60 - 80 houseless people living in a low-barrier community shelter.

- Assist clients in seeking long-term housing and employment

Teaching Intern, CalTeach Mathematics

Santa Cruz, CA | January - March 2020

Worked closely with a host teacher in a local high school to understand the teaching profession while assisting in classroom teaching. Engaged with students in their learning of introductory algebra topics.

- Specific focus on helping teach Spanish-speaking students through the translations of the instruction and material
- Incorporate dynamic one-on-one teaching with struggling students

EXTRACURRICULARS

UCSC Men's Ultimate Frisbee, Player (5-years), Leadership (3-years)

Santa Cruz, CA | Sep 2018 - June 2023

Team captain of the UCSC Men's Ultimate Frisbee team