

David Yu

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Citizenship: U.S.

Updated: January 2022

Education

- **University of California, Los Angeles (UCLA)** (expected) 2018 – 2022
B.S. Mathematics/Economics
Specialization in Computing
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Experience

- **Economic Intern** June 2021 – December 2021
Federal Reserve Board
Dario Caldara
Anna Lipinska
Division of International Finance
Chief Economist, Trade and Financial Studies
Principal Economist, Advanced Foreign Economies
 - Studied exchange rate crises in emerging markets. Collaborated closely on all research aspects.
 - Tasks included data analysis (e.g. fixed effects, linear probability), literature review, and narrative work.
 - **Research Assistant** January 2021 – June 2021
Martha Bailey
Professor of Economics, UCLA
 - Analyzed wage data, producing revised estimates of the gender wage gap at the introduction of the Equal Pay Act, with breakdowns by industry.
 - Coded Stata do-files to harmonize separate data sets from the Bureau of Labor Statistics (BLS).
 - Digitized over a hundred city-level surveys from the BLS from the 1960's.
 - **Research Assistant** June 2020 – December 2020
Michela Giorcelli
Assistant Professor of Economics, UCLA
 - Constructed new data sets, communicating with hundreds of universities and their archive departments.
 - Produced maps in Stata to visualize county-level data.
 - **Research Assistant** March 2019 – December 2020
Zhihao Xu
Ph.D candidate, UCLA
 - Coded a program to compute thousands of least squares solutions, using C++.
 - Created informative maps and videos using ArcGIS to display data.
 - **Research Assistant** June 2020 – July 2020
Melanie Wasserman
Assistant Professor of Economics, UCLA Anderson School of Management
 - Analyzed and classified survey responses (50-75 words each, about 1,000 total) under various criteria.
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Awards and Honors

UCLA Undergraduate Economics Research Fellowship January 2021
UCLA Dean's Honors List
UCLA Honors College Student
Nelson F. Peterson Scholarship (Genentech, a member of the Roche Group) May 2018
National Merit Scholar May 2018

Presentations

UCLA Undergraduate Research Week May 2021
Undergraduate Economics Research Fellows Symposium May 2021

Skills

Primary: Stata, \LaTeX , Python
Secondary: C++, ArcGIS Products