

Nathaniel Barlow

PERSONAL DATA

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EDUCATION

JUNE 2027 Ph.D. in ECONOMICS, **University of California**, Los Angeles
Committee Martha Bailey (Chair)
 Dora Costa
 Juliana Londoño-Vélez
 Yotam Shem-Tov

MAR 2023 Master's Degree in ECONOMICS, **University of California**, Los Angeles
MAY 2017 Bachelor's Degree with Honors in ECONOMICS, **University of California**, Berkeley

WORK EXPERIENCE

JULY 2022-SEPT 2023	Graduate Student Researcher at UCLA, Los Angeles Cleaned, and analyzed data inside the Census RDC using SAS, Python, and Stata with Professors Yotam Shem-tov and Evan Rose. Built and adapted data infrastructure for administrative data sources including Decennial Censuses, the ACS, the LEHD, and CJARS.
APRIL 2019-JUNE 2021	Technical Associate at MIT SLOAN SCHOOL OF MANAGEMENT, Cambridge Cleaned, and analyzed data inside the Census RDC using SAS, R, Stata, and Matlab for Professor Larry Schmidt. Built and adapted data infrastructure for administrative data sources including IRS records, the LEHD, and CPS/SIPP Detailed Earnings Records. Implemented code to handle large datasets, parallelizing code across multiple cores and optimizing memory allotment to work within resource limitations. Wrote and edited portions of academic manuscripts.
JUNE 2017-MAR 2019	Research Associate at THE FEDERAL RESERVE BANK, San Francisco Collaborated on many published and forthcoming academic papers in labor and macro. Acquired, cleaned, and analyzed data for multiple economists in Stata and R. Produced consolidated forecast tables and charts for every FOMC meeting. Codeveloped and maintained plotting infrastructure in ggplot used for regular briefings.

AWARDS

2025 National Institute for Child Health and Human Development Traineeship (12 month)
 UCLA Center for Economic History Funding (9 month)

2024 Cambridge University Press Economic History Association Early-Stage Dissertation Grant
 UCLA Center for Economic History Summer Funding
 Lewis L. Clarke Data Collection Award

PRESENTATIONS

2024 All-UC Demography Conference Poster Session

PUBLICATIONS

"The Prime-Age Workforce and Labor Market Polarization" Federal Reserve Bank of San Francisco *Economic Letter* 2018-21. September 10, 2018.

REFeree SERVICE

Journal of Labor Economics