

# Nathaniel Barlow

## PERSONAL DATA

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## EDUCATION

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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

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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

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

## PRESENTATIONS

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2024 All-UC Demography Conference Poster Session

## PUBLICATIONS

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

## REFEREE SERVICE

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Journal of Labor Economics