

Ryan Longmuir

longmuirryan@gmail.com • (805)705-4572 • Los Angeles, CA 90066

Education

University of California, Los Angeles

Doctor of Philosophy in Economics (in progress)
Master of Arts in Economics

Los Angeles, California
April 2024 - Present
September 2022 - March 2024

University of California, Santa Barbara

Bachelor of Arts in Economics with High Honors

Santa Barbara, California
September 2017 - August 2019

Professional Experience

University of California, Los Angeles

Graduate Student Researcher under Professor Felipe Goncalves

Los Angeles, California
September 2023 - Present

- Cleaned and harmonized 911 calls and police reports collected from over 200 cities in the U.S.
- Applied econometric techniques to assess data quality; presented my analysis weekly.
- Automated a manual process whereby research assistants frequently copied and pasted text into over a thousand files.

Board of Governors of the Federal Reserve System

Senior Research Assistant, Capital Markets Section

Washington, District of Columbia
September 2019 - July 2022

- Authored memos on bond issuance and credit quality for the Federal Open Market Committee.
- Led the adoption of Bloomberg default risk and corporate debt databases in Capital Markets.
- Manipulated and visualized data for presentations delivered to Chair Powell and Vice Chair Clarida.
- Conducted research with Gustavo Suarez investigating the effect of competition on monetary policy transmission.

University of California, Santa Barbara

Research Assistant under Professor Heather Royer

Santa Barbara, California
January 2019 - June 2019

- Wrangled data from the National Inpatient Sample (NIS), the largest publicly available all-payer inpatient care database in the United States

Awards

First Place, Division of Information Technology Big Data Hackathon

May 2021

- Crafted a data-driven narrative concerning the COVID-19 pandemic and vaccine hesitancy in the United States using NLP topic modeling and sentiment analysis.

UCSB Economics Departmental Achievement Award

June 2019

- Awarded for contributions made to undergraduate affairs as a student organizer.

Skills

- Statistical programming languages: R, Python, SAS, STATA, and SQL