

David Hall

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LinkedIn: <https://www.linkedin.com/in/davidhallphd/>

Education:

PhD Economics; Starting Fall 2022

University of Oregon

M.S. Quantitative Economics; GPA: 3.95; 05/2021–05/2022

California Lutheran University

Thesis: Forecast of Employment Inflows and Outflows

B.A. Economics, Mathematics; GPA: 3.876; 08/2017-05/2021

California Lutheran University

Theses: The Effect of Different-Race Policing on Excessive Use-of-Force Cases (Economics), An Optimization of Political Lying (Mathematics)

Work experience:

Pricing Analyst; AmeriHome Mortgage; Thousand Oaks, CA 08/2021-08/2022

- Maintain correct pricing on loan locks, understand the factors of loan pricing
- Update published loan information using SQL
- Publish and analyze daily pricing surveys

Client Relationship Specialist; Economic Development Collaborative; Camarillo, CA 04/2020-08/2021

- Update Power BI dashboards for all State of California small business development centers
- Analyze the Power BI Dashboard for best practices
- Fix and maintain data on the Neoserra platform
- Analyze and communicate findings to the Board of Directors and Business Advising Team

Departmental Assistant; California Lutheran University; Thousand Oaks, CA 01/2019-01/2020

- Tutor student in a variety of economic topics
- Plan, evaluate, and revise curricula, course content, and course materials and methods of instruction

Skills:

- Proficiency in Data Analysis and Regression in R Studio and Excel
- Proficiency in STATA Data Aggregation
- Advanced Proficiency in Eviews Cross-Sectional Regression Analysis
- Proficiency in Time-Series Econometrics using Eviews and R Studio
- Spanish Language Professional Fluency
- Extensive Program Facilitation Experience
- Proficiency in SQL

Community Service:

Student Representative; California Lutheran University Board of Convocators; Thousand Oaks, CA; 08/2020-05/2021

President; Investment and Economics Club; Thousand Oaks, CA
08/2017-05/2021

Research Experience:

- Unionized Police Agencies and FBI Dataset Participation
 - This is a paper studying the participation of unionized police agencies in FBI dataset participation. Specifically, I analyze their participation in Uniform Crime Reporting datasets using a binary response model for the year 2016. This was started as part of the Overton Summer Research Fellowship of Summer 2020 under Dr. Kirk Lesh, Associate Professor at California Lutheran University.
- The Effect of Different-Race Policing on Excessive Use-of-Force Cases
 - In this paper, different-race policing is defined as the percentage difference in racial demographics of the police agency to the demographics of the area they are policing. Using the Law Enforcement Management and Administrative Statistics dataset, I analyze the effect that this has on overall use-of-force cases as defined by that same dataset.
- An Optimization of Political Lying
 - This was a paper using a three-variable model to analyze the effect of amount and severity of lying on winning an election. I use data from Politico to create a dataset of both lying amount and severity, and a calculation of winning percentage as likeability scores from political polls during campaigns.

Awards and honors:

- University Honors Program with Distinction (2021)
- Magna Cum Laude (2021)
- Economics Departmental Distinction (2020)
- Overton Summer Research Fellow (2020)
- Recipient of the Presidential Scholarship (2017-2021)
- Dean's List: (2017-2021)