

## EDUCATION

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<b>Stanford University</b> PhD student in Economics	September 2020 – Present Stanford, CA
<b>Washington and Lee University</b> Bachelor of Arts in economics with a minor in mathematics, <i>cum laude</i>	September 2014 – May 2018 Lexington, VA

## RESEARCH EXPERIENCE

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<b>Opportunity Insights at Harvard University</b> Pre-Doctoral Research Fellow	July 2018 – June 2020 Cambridge, MA
<ul style="list-style-type: none"><li>• Worked as a full-time research assistant to Professors Raj Chetty, David Deming, John Friedman, and Nathaniel Hendren on the Collegiate Leaders in Increasing MoBility (CLIMB) Initiative</li><li>• Collaborated with team of fellow research assistants on projects seeking to increase low-income access to selective universities and estimate the causal value-added of attending individual U.S. post-secondary institutions</li><li>• Constructed primary CLIMB database from IRS tax records, College Board, and ACT datasets and standardized numerous school-specific datasets for analysis</li><li>• Used SAS to integrate large supplemental IRS datasets into analyses, including leading the effort to evaluate occupational choices and outcomes</li><li>• Trained, helped coordinate, and aided in skill development of first-year fellows on CLIMB team</li></ul>	
<b>Honors Thesis in Economics</b> <i>Advised by Professor Katharine Shester</i>	September 2017 – May 2018 Lexington, VA
<ul style="list-style-type: none"><li>• Used a difference-in-differences model to identify the impact of milk pasteurization on mortality from milk-related ailments in 38 U.S. cities during the early 20th century</li></ul>	
<b>Federal Reserve Bank of New York</b> Undergraduate Summer Research Analyst, <i>Capital Markets</i>	June 2017 – August 2017 New York, NY
<ul style="list-style-type: none"><li>• Compile tick-level bid-ask spread datasets to perform statistical analysis</li><li>• Utilize Stata and OneTick to analyze primary government securities dealers' positions and trading activity in U.S. treasury securities</li><li>• Automate the generation of charts and tables to Excel to present findings</li><li>• Communicate with Dr. Michael Fleming regularly to discuss progress and further analysis</li></ul>	
<b>Washington and Lee Economics Department</b> Research Assistant to Prof. Katharine Shester and Prof. Christopher Handy	October 2015 – May 2017 Lexington, VA
<ul style="list-style-type: none"><li>• Use Stata to assemble and analyze historical datasets</li><li>• Attend daily research meetings with professors to discuss progress on the research project</li><li>• Work independently and in collaboration with a fellow RA to problem-solve a variety of challenges arising from integrating numerous datasets over several years</li><li>• Conduct literature reviews, proofread academic papers, and create data tables to report results</li></ul>	

## SCHOLARSHIPS, HONORS, AND AWARDS

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<b>NSF Graduate Research Fellowship Award</b> Fellowship recognizing and supporting outstanding graduate students in NSF-supported STEM disciplines	April 2020
<b>John McKenzie Gunn Scholarship</b> Economics department scholarship awarded for outstanding achievement, leadership, and character	April 2017
<b>Johnson Scholarship</b> Merit scholarship covering Washington & Lee University's cost of attendance, awarded on the basis of academic accomplishment, leadership, and intellectual promise	May 2014
<b>National Merit Scholarship</b> Academic competition awarding college scholarships on the basis of PSAT/NMSQT scores	May 2014

## TECHNICAL SKILLS

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**Programming:** Stata, SAS/SQL, Matlab, LaTeX