

Education

Swarthmore College

BA with highest honors in Mathematics and Economics

Swarthmore, PA

2013 - 2017

- Phi Beta Kappa, GPA: 3.99/4.00
- Selected Coursework with Grades: Advanced Macroeconomics (A+), Advanced Microeconomics (A), Graduate Real Analysis I (A), Real Analysis I (A) & II (A+), Partial Differential Equations (A)

Overview

I graduated from Swarthmore College, receiving a bachelor's degree with highest honors. My honors major was mathematics with a double major in economics. I am a Pre-Doctoral Fellow at the Energy Policy Institute at the University of Chicago, where I have worked on many academic and policy research projects for Prof. Michael Greenstone. My research interests are in applied microeconomics, microeconometrics, and empirical industrial organization. I plan to attend a PhD program in economics and I aspire to become a professor of economics.

Research Experience

Energy Policy Institute at the University of Chicago

Pre-Doctoral Fellow (Research Assistant until July 2017)

Chicago, IL

June 2016 - Present

- Wrote and replicated code, prepared reports, and cleaned data for Prof. Michael Greenstone
- Contributed to Prof. Greenstone's academic research projects on the emissions regulation and productivity in China, agricultural adaptation to climate change, electricity reliability in India, the levelized cost of electricity, Chinese land sales, hot-weather mortality, and other topics

Teaching Experience

Swarthmore College Math Department

Teaching Assistant, Tutor, Grader

Swarthmore, PA

September 2014 - May 2015

- Led problem sessions and graded problem sets for Math 27 and Math 28, both Linear Algebra

Other Experience

Jane Street Capital

Trading Intern

New York, NY

May 2015 - August 2015

- Constructed conceptual and statistical models to explain phenomena in the US equity market
- Analyzed large datasets to uncover causal relationships of price movements

180 Degrees Consulting - Swarthmore

Consulting Director

Swarthmore, PA

August 2015 - April 2016

- Managed project timelines and client relationships for pro bono consulting work for nonprofit social organizations and charities

Hobbies

Learning Languages - Fluency in English and Chinese; proficiency in Spanish; limited proficiency in French and Swedish.

Cross Country and Track - Ran middle-distance for Swarthmore College.