

Henry Zhang

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henryhzhang.com

Education

MIT

Graduate student (PhD program in economics)

Cambridge, MA

2019 -

Swarthmore College

BA with highest honors in Mathematics and Economics

Swarthmore, PA

2013 - 2017

Overview

I graduated from Swarthmore College with a bachelor's degree with highest honors. 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 environmental economics, development economics, and economic geography. I aspire to become a professor of economics.

Awards, Fellowships, Honors

NSF Graduate Research Fellowship

2019-2022

Phi Beta Kappa

2017

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 emissions regulations 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 projects and client relationships for pro bono consulting work for nonprofits 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.