LUJIN ZHAO

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Education

George Washington University   **Washington DC**
Master of Science   *Present*

Tufts University   **Medford, Massachusetts**
Master of Science in Economics   *September 2016-May 2018*
    Thesis: Impact of the Adoption of EV on Beijing Air Quality
    Relevant courses: Applied Econometrics, Real Analysis, Microeconomics, International Trade

University of Maryland (GPA: 3.59/4.00)   **College Park, Maryland**
Bachelor of Sciences, Agricultural and Resources Economics   *September 2014-June 2016*
    Honors: Ray A. Murray Scholarship, Semester Academic Honors
    Relevant courses: Statistics, Econometrics, Game Theory

China Agricultural University (GPA: 3.46/4.00)   **Beijing, China**
Bachelor of Sciences, Economics   *September 2012-June 2014*
    Relevant courses: Microeconomics, Statistics, Macroeconomics, Financial Economics

Academic Projects

Impact of the Adoption of EV on Beijing Air Quality   **Medford, Massachusetts**
Author (Advisor: Professor Ujjayant Chakravorty)   *September 2017-May 2018*
- Set up the dataset on Beijing's air quality, newly added vehicles and electricity output from 2009 to 2016
- Ran regressions with 75,215 observations of Beijing's data in STATA
- Focus the regression on rush hour data to determine the impact of electric vehicles on air quality

Fletcher School of Law and Diplomacy   **Medford, Massachusetts**
Research Assistant   *March 2018-June 2018*
- Set up Bayes equations for different international trade situation according to Game Theory
- Use Scientific word to transform notes into Latex form

Fletcher School of Law and Diplomacy
Consumption Function: Evidence from U.S. Quarterly Data   **Medford, Massachusetts**
Author   *September 2017-December 2017*
- Ran regression on U.S. quarterly consumption data from 1967 to 2015
- Preform test for Granger causality, ARCH, seasonality and etc. on the data

Analyzing the Effect of China Economic Stimulus Package Using Cash-in-Advance Model   **Medford, Massachusetts**
Author   *February 2017-May 2017*
- Set up a Cash-in-Advance model and simulate China's fiscal expansion policy in 2008 on MATLAB
- Compared the stimulated result of nominal shock to real shock
- Concluded that no real change will happen in nominal shock although it will take decades for economy to absorb the effect.

Skills and Interests
Language: Mandarin, English
Software: STATA, MATLAB
Interests: Tennis, Mountain Climbing, Skiing