

# Jiacheng He

Email: [jiacheng.he@ku.edu](mailto:jiacheng.he@ku.edu)  
Homepage: [jiachenghe.github.io](http://jiachenghe.github.io)  
LinkedIn: [www.linkedin.com/in/jiachenghe](http://www.linkedin.com/in/jiachenghe)  
GitHub: [github.com/JiachengHe/](https://github.com/JiachengHe/)  
Kaggle: [www.kaggle.com/dg040301](https://www.kaggle.com/dg040301)

Department of Economics  
University of Kansas  
Snow Hall 257  
Lawrence, KS, 66045

## Education

**University of Kansas, (GPA 4.0)**  
Ph.D. Candidate in Economics, 2014-2019 (expected)  
Graduate Certificate in Applied Mathematics, 2014-2018 (expected)  
M.A. in Economics, 2014-2016

**Guangdong University of Foreign Studies**  
B.A. in Finance, 2010-2014

## Research Filed

Labor Economics, Health Economics, Applied Microeconometrics,  
Applied Machine Learning, Natural Language Processing

## Research Projects

### Working Papers

"Does Age-Based Public Health Insurance Eligibility Save Medicaid Divorce?  
Regression Discontinuity Evidence at Age 65" [[PDF](#)] [[slides](#)]

"Monte Carlo Simulation on Causal Forest" [[PDF](#)] [[slides](#)] [[GitHub](#)]

"Sentiment and Content Analysis Surrounding the Pulse Nightclub Shooting", with Mohammad Isyroqi Fathan, Sri Gayatri Sundar, Muhammad Saad Adnan, and Sierra Seacat [[PDF](#)]

"Occupational Effects of Housing Boom and Routine Biased Technological Change"

### Work in Progress

"Does Health Insurance Share Cost Affect Health Care Utilization? Evidence from Asset Test Removal in Medicare Savings Programs"

### Kaggle Competition

Toxic Comment Classification Challenge	01/2018 - Present
Corporación Favorita Grocery Sales Forecasting	11/2017 - 01/2018
Titanic: Machine Learning from Disaster	10/2017 - Present

Teaching Experience	<b>Graduate Teaching Assistant at University of Kansas</b>	
	Principle of Microeconomics (ECON 142)	2014F, 2015S, 2017F
	Master-level Macroeconomics (ECON 701)	2018S
	PhD Microeconomic Theory 1 (ECON 800 & 801)	2015F, 2016F
	PhD Macroeconomic Theory 1 (ECON 809 & 810)	2016S, 2017S, 2018S
	PhD Macroeconomic Theory 2 (ECON 811)	2016F
	(F = fall semester, S = spring semester)	
Honors and Awards	<b>University of Kansas</b>	
	Passed PhD oral comprehensive exam with honors	12/2016
	Economics Department Research Fellowship	Summer 2016
	Economics Department Research Fellowship	Summer 2015
	<b>Guangdong University of Foreign Studies</b>	
	Outstanding Bachelor Thesis Award	05/2014
	Outstanding Student Scholarship	2011-2013
	Model Student of Academic Records Award	2012-2013
	Jetta Scholarship	2011-2012
	Merit Student Award	2011-2012
	<b>China Society for Industrial and Applied Mathematics</b>	
	Third Prize in Contemporary Undergraduate Mathematical Contest in Modeling (CUMCM)	10/2013
Research Presentation	KU Economics Department Seminar	03/2018
	Washington University in St. Louis 12th Economics Graduate Students' Conference	10/2017
	Missouri Valley Economic Association 54th Annual Meeting	10/2017
	KU Economics Department Seminar	10/2017
Computer Skills	R, Python, Git, Linux, L <sup>A</sup> T <sub>E</sub> X, SAS, Stata, MATLAB	
Language	English (proficient), Cantonese (native), Mandarin (native)	