

Jiacheng He

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Department of Economics
University of Kansas
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Lawrence, KS, 66045

Education	University of Kansas (GPA 4.0) Ph.D. Candidate in Economics Graduate Certificate in Applied Mathematics M.A. in Economics Guangdong University of Foreign Studies, China B.A. in Finance	2014-2019 (expected) 2014-2018 (expected) 2014-2016 2010-2014
Appointment	Graduate Teaching Assistant University of Kansas, Department of Economics Research Assistant University of Kansas, Department of Economics	08/2014 - Present 05/2015 - 08/2015
Research Filed	Applied Microeconometrics, Applied Machine Learning, Causal Inference, Program Evaluation, Natural Language Processing	
Computer Skills	R, Python, Git, Linux, \LaTeX , SQL, SAS, Stata, MATLAB, Julia	
R Packages	KagglePipeline (in progress) [GitHub] TextAnalysis (in progress) [GitHub]	
Kaggle Experience	DonorsChoose.org Application Screening House Prices: Advanced Regression Techniques Corporación Favorita Grocery Sales Forecasting (Top 17%) Titanic: Machine Learning from Disaster	03/2018 - Present 01/2018 - Present 11/2017 - 01/2018 10/2017 - Present
MOOC Certificates	SQL for Data Science [in progress] Julia Scientific Programming (with Honors) [link] Introduction to Computer Science and Programming Using Python [link]	

Research Papers

Working Papers

"Did Removing Asset Test of Medicare Savings Program Reduce Seniors' Difficulty to Access Health Care?" [[slides](#)] [[GitHub](#)]

"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"

Teaching Experience

Graduate Teaching Assistant at University of Kansas

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

University of Kansas

Passed PhD oral comprehensive exam with honors	12/2018
Economics Department Research Fellowship	Summer 2016
Economics Department Research Fellowship	Summer 2015

Guangdong University of Foreign Studies

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

China Society for Industrial and Applied Mathematics

Third Prize in Contemporary Undergraduate Mathematical Contest in Modeling (CUMCM)	10/2013
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Research Presentation

KU Economics Department Seminar	03/2018
WUSTL 12th Economics Graduate Students' Conference	10/2017
Missouri Valley Economic Association 54th Annual Meeting	10/2017
KU Economics Department Seminar	10/2017

Language

English (fluent), Cantonese (native), Mandarin (native)