

# Qi Xu

## Curriculum Vitae

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### Field of Specialization

Econometrics, Causal Inference, Machine Learning

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### EMPLOYMENT

**University of Florida**, HOBI, Gainesville, FL

Data Scientist III

September, 2023–Present

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### EDUCATION

**Vanderbilt University**, Nashville, TN

Ph.D. in Economics

August, 2023

Dissertation Committee: Atsushi Inoue (Co-chair), Tong Li (Co-chair), Tatsushi Oka, and Pedro Sant'Anna

**Fudan University**, Shanghai, China

M.A. in Economics

2016

**University of International Business and Economics**, Beijing, China

B.A. in Economics

2013

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### RESEARCH

“Covariate Distribution Balance via Propensity Scores” (with Pedro Sant'Anna and Xiaojun Song, June, 2022, *Journal of Applied Econometrics*)

“Sensitivity Analysis of Treatment Effects with Endogenously Censored Duration Outcome”

“Two Sample Unconditional Quantile Effect” (with Atsushi Inoue and Tong Li, revision requested at *Journal of Econometrics*)

“Difference-in-Difference with Compositional Changes” (with Pedro Sant'Anna, under review)

“Markov Chain Monte Carlo Based Inference for Dynamic Discrete Choice Models” (with Tong Li and Tatsushi Oka, in progress)

“Partial Identification and Inference about Policy Relevant Parameters with Multivalued Treatment”  
(in progress)

“Moment Condition Approach for Dynamic Network Formation with Degree Heterogeneity” (with Martin Schmitz, in progress)

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PROFESSIONAL EXPERIENCE

**Journal Referee**  
Journal of Applied Econometrics, Journal of Econometrics, Journal of Econometric Methods

**Conference**  
CeMMAP UCL/Vanderbilt Joint Conference, Nashville, TN (October, 2019)  
CeMMAP UCL/Vanderbilt Joint Conference, Nashville, TN (May, 2023)

**Research Assistant** (Vanderbilt University, 06/2018–07/2023)  
Dr Tong Li, Dr Atsushi Inoue

**Teaching Assistant** (Vanderbilt University, 08/2017–04/2022)  
**Ph.D Level:** Econometric I & II, Microeconometrics, Mathematics for Economists  
**Undergraduate Level:** Econometric Methods, Applied Econometrics, Economic Statistics, Microeconomics, Intermediate Microeconomic Theory, Game Theory, Principles of Microeconomics, Principles of Macroeconomics  
How Data Shape Our World

**Summer Course Instructor** (Vanderbilt University, 07/2020–08/2020)  
Economic Statistics

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FELLOWSHIPS

Vanderbilt University Fellowship 2016–2022  
Departmental Summer Research Grant Summer 2017

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PERSONAL

**Programming Language** C++, L<sup>A</sup>T<sub>E</sub>X, MATLAB, Python, R, Stata

**Language** Chinese (Native), English (Professional), Spanish (Basic)