

Tian Luan

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EDUCATION

- **The George Washington University** **Washington DC**
Aug, 2012 - Present
M.A. & Ph.D, Economics
- **JiMei University** **Xiamen, China**
Sep, 2006 - July, 2010
B.A., Economics with honors

WORKING PAPERS

- A New Estimate of Elasticity of Substitution between Land and Structure
 - Collect land transaction data and contrast with assessed values
 - Measure floor area ratio (FAR) and confirm standard urban model (SUM)
 - Model and estimate elasticity of substitution between land and structure
- Did Investors Price Regional Housing Bubbles? A Tale of Two Markets (JMP, Submitted to REE)
 - Analyze & Visualize key characteristics of loan origination and house price indices data
 - Measure and construct a panel data for Jumbo/Conforming interest rate spread
 - Model the relationship between the spread and future house price appreciation rate

WORK IN PROGRESS

- Do GSEs Stabilize Housing Market?
- The Heterogenous Impact of Internal Migration on Left-Behind in China

EMPLOYMENT

- **GWU, Business School** **Washington, DC**
May - July 2018
Research Assistant
 - Analyze P2P lending characteristics using Prosper database
 - Review payday lending legislation change
 - Conduct regressions to measure the crowd-out effects
- **GWU, Department of Economics** **Washington, DC**
Aug 2013 - May 2018
Teaching Assistant
 - Lead recitation sessions: discuss homework and class materials
 - Demonstrate programming software for Ph.d econometrics
- **Huaxia Bank, Hunnan Branch** **Shenyang, China**
Sep, 2010 - April 2012
Account Manager & Loan Officer
 - Conduct quantitative analysis on financial product yields, loan performance, default risks
 - Report and visualize loan performance and detect potential credit risks
 - Maintain and organize bank system
 - Communicate with clients and provide financial consultation

VOLUNTEERS

- Senior Project Mentor, School Without Walls Jan-May, 2017
- 1st GW Student Research Conference Organizing Committee, GWU Mar-April, 2017

FELLOWSHIPS

- John Whitfield Kendrick Graduate Fellowship in Economics, The George Washington University 2018
- CCAS Travel Grant, The George Washington University 2017
- University Fellowship & Graduate Teaching Assistant, The George Washington University 2013-2017
- Scholarship for Academic Excellence, JiMei University 2006-2010

SKILLS

Statistical Packages	STATA, R, Matlab, SPSS, Python
GIS Softwares	ArcGIS, Open Street Map, CartoDB
Typography	L ^A T _E X, MS-Office
Visualization	MicroStrategy