

Luxin TIAN

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EDUCATION

The University of Chicago

Chicago, IL

M.A. in Computational Social Science

Aug 2019 – Present

- GPA: 3.90/4.0

Central University of Finance and Economics

Beijing, China

Bachelor of Economics

Sept 2015 – June 2019

- GPA: 3.92/4.0.
- Degree Thesis: “*The Effect of Venture Capital on R&D Activities of Small & Medium-sized Enterprises*” (Honor Degree Thesis of 2019)

Central University of Finance and Economics

Beijing, China

Bachelor of Finance (Dual Degree)

Sept 2016 – Nov 2018

- Degree Thesis: “*The Impact of Household Debt on Consumption: An Empirical Study based on China Household Finance Survey Data*”

University of California San Diego

CA, United States

Undergraduate Professional Studies Program

Mar 2018 – June 2018

- GPA: 4.0/4.0.

PROFESSIONAL SKILLS

- Programming & Software: Python3, Stata, SQL, LaTeX, Tableau, Git.
- Language: Mandarin (Native), English (Professional).
- Standard Tests: TOEFL 111(R29 L29 S24 W29), GRE V161 Q170 W4.0.

GRADUATE COURSES

- PPHA 44100 Advanced Microeconomics for Policy Analysis I (PhD level, A, highest grade in class)
- MACS 30000 Perspectives on Computational Analysis (A)
- MPCS 51046 Intermediate Python Programming (A-)

RESEARCH EXPERIENCE

“Does China’s Reform of College Admissions System Alleviate Gender Segregation in Education? A

Natural Experiment Design”, Research Proposal [[pdf](#)]

2019

- Proposed a natural experiment design to examine the role of the new system of *gaokao* in the alleviation of horizontal gender segregation in Chinese post-secondary and tertiary education.

“The Effect of Venture Capital on R&D and Innovation”, Degree Thesis

Mentor: Assoc. Prof. Weizeng Sun

2019

- Collected and processed sample data using Python and Stata from financial reports of listed companies;
- Specified regression models and identified the effect of venture capital on the R&D intensity and outcome;
- Explored mechanisms in terms of equity decentralization and investment objectives;

“The Impact of Household Debt on Consumption: An Empirical Study based on China Household Finance Survey Data”, Dual Degree Thesis

Mentor: Assoc. Prof. Xu WEI

2018

- Processed the CHFS data with Stata and conducted descriptive statistics;
- Specified regression models and identified the causal effect between household debt and consumption;

- Conducted robustness-check through regressions using classified debts and consumptions.

“Does ESOP work in China? The Effect of the Employee Stock Ownership Plan on Chinese Listed Companies in A-Shares Market”, Course Paper

Mentor: Assoc. Prof. Chuanchuan ZHANG

2018

- Processed panel data retrieved from the CSMAR database and Wind with Stata;
- Specified regression models and employed the Difference-in-differences method to estimate the average treatment effect of ESOP and test for the common trend assumption.

“The Impact of the Accessibility Enhancement on Real Estate Price Caused by High-speed Railway in the Pearl River Delta Area”, Course Paper

Mentor: Assoc. Prof. Xiaolan YANG

2017

- Calculated three indicators measuring regional accessibility Pearl River Delta Area using Python;
- Estimated the impact of accessibility enhancement on housing prices through regressions with Stata.

Poverty Alleviation Research in Jiangchuan, Yunnan

Yunnan Province, China

Research Group Leader and Chief Editor

July 2016

- Conducted a questionnaire survey for the policy evaluation project of the National Poverty Alleviation Office;
- Investigated the local industrial policies;
- Held activities to introduce e-commerce to local farmers.

COMPUTATIONAL PROJECTS

Scoring Neighborhoods on the Earth [[website](#)]

2019

- Wrote a Python package that implements the Elo Rating System;
- Provided quantitative measurement of urban perceptions and visualized the outcome on interactive maps.

WORKING EXPERIENCE

DiDi Global

Beijing, China

Business Analyst Intern, Platform Governance, Xiaoju Auto Solutions

Nov 2018 – Dec 2018

- Retrieved the data of business partners using SQL, analyzed the features of violations, and created data dashboards of violation cases;
- Compared and analyzed the governance systems of other leading car trading platforms;
- Participated in the formulation of governance strategy and compliance standard for the service platform;
- Identified risky partners and assisted the legal department in conducting due diligence.

Business Analytics Intern, Regional Strategic Center, DiDi Express

Oct 2018 – Dec 2018

- Configured and tracked an A/B testing project that optimizes the transportation capacity in the rush hours and enhances drivers' retention for the ridesharing network;
- Retrieved driver profile data and transaction records using SQL and created data with Tableau;
- Provided discriminated suggestions on driver-side operating strategies for different cities.

Perfect Puzzle Capital

Beijing, China

Part-time Research Assistant Intern

May 2018 – Aug 2018

- Conducted investment research on the education industry and provided insight for investment decisions;
- Composed speech scripts and slides for the partner to attend investment forums.

CITIC Securities Co. Ltd.

Beijing, China

Research Intern, Macroeconomic Research Team

Jan 2018 – Feb 2018

- Completed a research project: Is the Risk of Chinese Household Leverage about to Burst Out? Comments on the Risk Exposures of Household Debt from the Perspective of the Real Estate Market. (Supervisor: Boyang LIU, Senior Macroeconomic Analyst);
- Processed raw data and created data visualization with Excel, Stata, and Tableau;
- Assisted the analysts in composing other research reports and daily macroeconomic comments.

China Association of Private Equity

Beijing, China

Office Assistant Intern, Beijing Private Equity Association

July 2017 – Aug 2017

- Arranged investment workshops for the investors;
- Composed press release materials for the events and edited industrial news passages for media updates.

SCHOLARSHIP

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| • UChicago Merit-based Scholarship | 2019 |
| • Yongjin Study-abroad Scholarship | 2019 |
| • Fellowship of All-round Development (Top10, Twice) | Nov 2017, Nov 2018 |
| • Fellowship of Academic Excellence (Top5, Three times) | Nov 2016, Nov 2017, Nov 2018 |
| • Wantong Scholarship of Leadership (Top5) | June 2017 |