

Xiang 'Maurice' Li

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EDUCATION

- 2012 - PRESENT Ph.D. in Economics, **University of Missouri-Columbia**, USA
Expected Graduation: December, 2017
- 2012 - 2017 MA in Economics, **University of Missouri-Columbia**, USA
- 2005 - 2009 Bachelor of Science in Finance, **Nankai University**, China

TECHNICAL ACUMEN

- Statistics:** Universally accepted techniques of Business Analysis coupled with the use of strategic business tools such as: Logistic Regression, Mixed Logit Model, Poisson Regression, Predictive Modeling, Time Series Analysis, Support Vector Machine Learning
- Programs:** SAS (in both Windows and Linux, 4-years experiences), R (4-years experiences), SQL (in SAS), Python, Latex

PROFESSIONAL EXPERIENCE

JAN 2013 - PRESENT **Head Teaching Assistant:** Principle of Micro Economics

- Led a team with 16 to 18 teaching assistant to ensure that classes were monitored.
- Coordinate all the sections, 1,200 to 1,800 students per semester. Coordinate with all the support facilities on campus.
- Review the performance of teaching assistants and offered feedback.
- Identify students' with possible learning issues and alerted the administration.

JUL 2009 - AUG 2012 **Risk Manager:** Tianjin Housing Fund Management Center, China

- Managed a credit risk management team of the fund (nearly 5 billion US dollars, used in mortgage).
- Performed Qualitative Risk Analysis such as Risk Probability and Impact Assessment to investigate the likelihood that each specific risk will occur and its potential effect.
- Controlled risk in the assigned territory through analysis of data from aggregate claim reports, individual claim analysis, on-site risk assessment activities and other internal and external sources.

ACCOMPLISHED PROJECTS

- PROJECT 1: By employing a 5-years national-level longitudinal survey data, I identify the effect of state borders on teacher labor market by using the Mixed Logit model with a randomization approach and Poisson Regression.
- PROJECT 2: Using SVM to predict teachers job search behavior with the longitudinal survey data. The accuracy of the SVM is close to 89% , better than the predicted results of logistic models.
- PROJECT 3: Apply a Diff-in-Diff Analysis on a 15-years panel data to check the affect of the government benefits shifts on students achievement

AWARDS AND HONOURS

Harry Gunnison Brown Graduate Student Fellowship (2013)

Excellent student reward of Nankai University (2005, 2007 ,2008)