YUN ZHOU

CONTACT INFORMATION

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EDUCATION

Ph.D. Economics, University of Texas at Austin (expected) May 2017
Dissertation: "Essays on Public Policy and Labor Economics"
Committee Chair: Prof. Stephen Trejo

M.A. Economics, Duke University May 2010

B.S. Economics, Huazhong Univ. of Science & Technology May 2008

FIELDS

Primary fields: Public Finance, Labor Economics
Secondary fields: Industrial Organization, Econometrics

TEACHING AND RESEARCH EXPERIENCE

Teaching Assistant, University of Texas at Austin 2010-2016
Urban Economics, Dr. Devrim Ikizler
Econometrics II, Prof. Brendan Kline
Industrial Organization, Prof. Stephen Ryan
Industrial Organization, Prof. David Sibley
Macro Theory, Prof. Andrew Glover
Microeconomics, Prof. Daniel Hamermesh
Introduction to Econometrics, Prof. Stephen Donald
Introduction to Microeconomics, Dr. Wayne Hickenbottom

Research Assistant, Duke University Fuqua School of Business 2009
Supervisor: Prof. David Hsieh and Prof. Peter Arcidiacono

Statistical Analysis Assistant, Duke University Data Lab 2009
Tutored students on their quantitative coding and statistics problems using Stata

PROFESSIONAL EXPERIENCE

Capital One, Plano, TX — Jun 2016 – Aug 2016
Data Science Intern

- Built and evaluated a competing auto portfolio pricing model which predicts the transition between states such as current, delinquency, charge-off using machine learning algorithms, open source programming tools, and cloud computing.
- Processed large and complex account level loan data stored in Hadoop.
- Improved the predictive performance compared to the current model.
- Helped test and validate internal developed automated account level valuation models.

United Nation, NYC — Spring 2010
Economic Policy Analyst Intern, Policy Analysis & Development Branch

- Conducted economic and statistical analysis of country level debt suitability.
- Contributed to the debt burden analysis in the UN Millennium Development Goals Cap Task Force.
- Improved the national debt distress criteria defined by IMF and World Bank based on the latest academia research and economic development.
- Participated UN conferences and assisted with conference record work for the department head of Economic and Social Affair.

SKILLS

SAS, Python, SQL, Excel, R, Stata, Matlab, LaTeX

CERTIFICATIONS

SAS Certified Advanced Programmer for SAS 9
Level I CFA Candidate

LANGUAGES

English (fluent), Chinese (native)

REFERENCES

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Prof. Michael Geruso
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RESEARCH PAPER

Expanded Dependent Insurance Coverage and the Job Mobility of Young Adults (Job Market Paper)

This paper studies the effect of the dependent coverage mandate on both the job lock and job push of young adults. Prior to the Affordable Care Act, many states had already implemented insurance mandates that extended the age that young adults could gain access to parental health insurance, an alternative insurance source which is not contingent on young adults' employment. If young workers with employer-sponsored insurance (ESI) are locked into less preferred jobs for fear of losing health benefits, expanded dependent coverage is expected to reduce the "job lock" and increase job mobility. Expanded eligibility could also decrease mobility among those who are pushed out of a better matched but uninsured job in search of access to ESI ("job push"). Using Survey of Income and Program Participation (SIPP) 2000-2013 data, the impact of the state mandates on job mobility is identified by a difference-in-difference-in-difference framework that exploits the state level dependent coverage variations in eligibility criteria, mandate implementation states, and mandate implementation time. Results show that expanded dependent coverage led to a 5% decrease in the mobility of workers with no ESI ("job push"). I find no evidence of reduced "job lock". I extend the analysis to the Affordable Care Act Dependent Coverage Mandate using difference-in-difference framework and regression discontinuity design. I find consistent evidence of reduced "job push" and no evidence of reduced "job lock". The estimated reduced "job push" is larger (10%) than the state analysis.

RESEARCH IN PROGRESS

Health Insurance and Ex-ante Moral Hazard Behaviors of Young Adults: Evidence from Affordable Care Act Dependent Coverage Mandate's Age-based Threshold

Enroll for the Benefit of Insurance? The Impact of Extended Dependent Coverage on College Enrollment

The Impact of Tobacco Excise Tax Changes on Sales of Cigarettes with High Tar and Nicotine Content