

SHUNHAO HUANG

5200 S. Blackstone Avenue
Chicago, IL 60615
haosh@uchicago.edu
(838) 333-1697

EDUCATION

The University of Chicago, Chicago, IL USA

Master of Arts in Social Science; Concentration: Economics

June 2020

Thesis Title: "Curse to Latecomers: the Patent Thicket"

Advisor: Ufuk Akcigit

Fudan University, Shanghai, China

Masters in Western Economics

June 2019

Thesis Title: "Equilibrium wage with directed search"

Advisor: Professor Cheng Wang

Remin University of China, Beijing, China

Bachelor of Science in Mathematics and Applied Mathematics

June 2016

Thesis Title: "A comparative study of Stress Testing"

Advisor: Professor Litao Han

EXCHANGE EXPERIENCE

Ludwig-Maximilians - University Munich, Munich, Germany

Graduate Student Exchange Program in Economics

September 2017 - February 2018

SKILLS & INTERESTS

- Interests: Theoretical Macroeconomics, Contract Theory, Labor Economics
- Research Skills: Experimental Design, Proposals, Literature Reviews, Quantitative Methods (Time Series, Regressions) Data Collection, Statistical Analysis, Simulations & Modeling, Writing, and Presenting Findings
- Technical Proficiencies: Matlab, C Language, Stata
- Current Courses: Theory of Income I (Stokey - PhD Level), Price Theory (Murphy – PhD Level), Theory of Income II (Golosov - PhD level), Firm Dynamics (Akcigit - PhD level); Projected Courses: Theory of Income III (Alvarez - PhD level), Inequality: Theory, Methods and Evidence (Heckman and Durlauf - PhD level)

RESEARCH EXPERIENCE

The University of Chicago, Chicago, IL USA

Graduate Student Researcher, MA Thesis Project

October 2019 – Present

- Managing original research project (design, proposal, data collection, analysis)
- Examining topics in endogenous growth model and patent market
- Utilizing step-by-step Innovation models and random search model

Fudan University, Shanghai, China

Research Assistant, Professor Wenbin Wu

September 2018 - January 2019

- Managing original research project (design, proposal, data collection, analysis)
- Simulating New Keynesian models and identifying monetary shocks
- Examining topics in identification of monetary shocks
- Utilizing SVAR (short-term and long term), Sign restriction, Romer & Romer approach

Graduate Student Researcher, MA Thesis Project

January 2018 – June 2019

- Managing original research project (design, proposal, data collection, analysis)
- Examining topics in wage dispersion; Utilizing directed search model

Remin University of China, Beijing, China
Laboratory of Information System Application

Research Team Member

September 2014 - June 2019

- Managing original research project (design, proposal, data collection, analysis)
- Examining topics in deep learning and machine learning
- Utilizing Supporting Vector Machine, Artificial Neural Network

TEACHING EXPERIENCE

Fudan University, Shanghai, China

Teaching Assistant, Macroeconomics Analysis

February 2019 – June 2019

- Managing course materials, designing problem sets, managing TA sessions and grading exams
- Examining topics in dynamic search

HONORS, SCHOLARSHIPS AND FELLOWSHIPS

Mathematical Contest in Modeling, the Consortium for Mathematics and Its Applications

Honorable Mention Prize

2015

China Undergraduate Mathematical Contest in Modeling - Beijing Contest District
2nd Prize

2014

Innovation Cup - National Academic Science and Technology Works Competition
3rd Prize

2014

REFERENCES

Cheng Wang, Professor of Western Economics

Fudan University

+86 021-6564-1015

wangcheng@fudan.edu.cn

Fernando Alvarez, The Saieh Family Professor in Economics

The University of Chicago

(773) 702-4412

f-alvarez1@uchicago.edu