

YANG PEI

WORK ADDRESS

University of Houston
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CONTACT DETAILS

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CITIZENSHIP

China, F1 Visa

RESEARCH FIELDS

International economies, Spatial economics, Econometrics, and China economy

EDUCATION

Ph.D. Candidate in Economics, University of Houston	<i>Sep 2019 - Present</i>
M.A. in Economics, University of Houston	<i>2019-2021</i>
M.A. in Economics, Central University of Finance and Economics	<i>2016-2019</i>
Joint Program on Applied Mathematics, University of Science and Technology of China	<i>2012-2013</i>
B. S. in Statistics, Anhui University	<i>2011-2015</i>

RESEARCH EXPERIENCE

Job Market Paper

Demographics, Trade, and Growth: China's past and future

Working Paper

An Accounting of the Decline in China's Trade

Expectation Sentiments and Consumption Fluctuations in the Time of COVID (joint with Kunyao Xu)

The Effects of Macro-prudential Policies on Bank Efficiency and Profitability (joint with Alice Ouyang)

Work in Progress

Accounting for the China's Province Level Border Effects

China's VAT Reforms, Distortions, and Intranational Trade

Conference Presentations

Midwest Macroeconomics Conference, Lubbock, TX	<i>2023</i>
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An Accounting of the Decline in China's Trade

Western Economic Association 15th International Conference, Keio University	<i>2019</i>
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The Effects of Macro-prudential Policies on Bank Efficiency and Profitability

Research in no-economic fields

Electricity analysis and targeted optimization of the rectangular micro-strip antenna, Project Leader, *National College Students' Innovation and Entrepreneurship Foundation of Ministry of Education of China* *2013-2014*

WORKING EXPERIENCE

Research Assistant University of Houston, Professor Kei-Mu Yi
- *summer 2024 summer 2023; Summer 2022; Summer 2021*

- Conduct data cleaning on WIOD input-output table
- Solving the Eaton Kortum model or Caliendo Parro model with gradient free methods
- Replicate Global Value Chain model (Sposi, Yi and Zhang 2022)
- Calculate model implied trade cost elasticity of welfare
- Compare trade cost elasticity of welfare between one stage model and muti-stage model

Research Assistant University of Houston, Professor Steven G. Craig *Fall 2022*

- Conduct data cleaning on PSID dataset
- Create variables for the income, consumption, wealth at family and individual level respectively

Research Assistant National Taxation Bureau of China *2019-2020*

- Conduct data cleaning on CHIP dataset and confidential individual level data from government
- Measure the social impact of personal income tax policy reform through PSM
- Complete the 2016 National industrial index report (Responsible for compiling fixed asset investment data of Beijing-Tianjin-Hebei and Yangtze River Delta)
- Complete the report "The effect of Value-Added Tax reform on tax structure change"
- Complete the report "Income elasticity of individual income tax of Chinese residents"

TEACHING EXPERIENCE

Principle of Microeconomics (Undergrad), Instructor, UH.	<i>Spring 2023; Fall 2023</i>
Principle of Microeconomics (Undergrad), Teaching Assistant, UH.	<i>Fall 2022</i>
International Monetary Economics (Undergrad), TA, Professor Ruxandra Prodan Boul, UH.	<i>Fall 2021</i>
Econometrics I (Ph.D.), Homework Instructor, Professor Nathan Canen, UH.	<i>Spring 2021</i>
Quantitative Methods (Ph.D.), Homework Instructor, Professor Vikram Maheshri, UH.	<i>Fall 2020</i>
Money, Banking Financial Markets (Undergrad), TA, Professor Polly Hardee, UH.	<i>spring 2020</i>
Macroeconomic Principles (Undergrad), Teaching Assistant, Professor Polly Hardee, UH.	<i>Fall 2019</i>

HONORS AND AWARDS

HONORS

National College Students Innovation and Entrepreneurship Competition, Third Prize, Beijing Municipal Education Commission	<i>2017</i>
The Prize of School Outstanding Student Leader, Central University of Finance and Economics	<i>2017</i>
The Prize of School Excellent Volunteer, Anhui University	<i>2014</i>
National College Students Mathematics Competition, Third Prize, Chinese Mathematical Society	<i>2013</i>

AWARDS

University of Houston Fellowship,	<i>2019 - 2024</i>
Academic Exchange Travel Fund, Central University of Finance and Economics	<i>2019</i>
Postgraduate academic scholarship for excellent students, Central University of Finance and Economics	<i>2016-2018</i>
Wendian Scholarship, Anhui University	<i>2012, 2013, 2014</i>

COMPUTER SKILLS (IN THE ORDER OF PROFICIENCY)

Programming: C/C++, MATLAB, ArcGIS, Juila, Python
Statistical: Stata, R, Excel

LANGUAGES

Chinese (Native), English (Fluent)

REFERENCES

Upon Request