Bing Fan (Brice)

Website: bingfan.work Github: github.com/Brice-fan

Education

Nankai University Tianjin, China MS in International Economics (World Economy); GPA: 89.68/100; 3.85/4.0 Sep 2020 - present Courses: Advanced Microeconomics, Mathematical Economics, Intermediate Econometric, Economic software and data analysis

Huazhong Agricultural University

BS in International Economics and Trade; GPA: 89.36/100; 3.82/4.0 Dissertation: OFDI Reverse Technology Spillover And Industrial Upgrading

Research Experience

International Economics

Research Assistant for Prof. Li Lei

- Data Analysis: Responsible for the data analysis in the report on the "Servitization of Manufacturing Input" in China, including using Matlab to conduct input-output model.
- Paper Writing: Built a multi-country general equilibrium model to investigate the effects of country image (nation reputation) on worldwide FDI and welfare.
- Paper Writing: Supported firm-level data quality using Stata on a paper about how the entry of foreign investment affects Chinese indigenous firms' overseas investment, creating a database of real regional inward foreign direct investment in China.

Economic and Social Development

Research Assistant (Remote)

- Fiscal revenue analysis and forecast: Built the forecast model of national fiscal tax revenue and conducted data analysis using Stata.
- Report Writing: Drafted the chapter "The forecast of corporate and individual income tax revenues" in the report "Analysis and Forecast of Fiscal Tax Revenue (Annual)", which was entrusted by the Commission for Budget Affairs of the NPC Standing Committee.
- Policy Analysis: Conducted policy analysis about global call center for the research in "Global Value Chains Development Report 2021", evaluating related legislation and literature.

Agricultural Economics

Research Assistant

Peking University Aug 2019- Sep 2019

Jan 2020- Dec 2021

Development Research Center of the State Council

• Field Research: Went to Yunnan with the School of Advanced Agricultural Sciences to carry out research on the scientific and technological innovation achievements of state-owned seed companies.

Professional Activities

- Short-term visiting program: Completed the "Asia Pacific Business Elite" programme of asia-pacific Business Research Institute, CUHK, Feb 2019
- Presentation: The First National Thesis Seminar of Economics and Management Undergraduates, Sun yat-sen university, Nov 2019

Publications and Working Papers

- Publication: Nie, Fei, Bing Fan and Siqi Lu. 2022. "What is Innovation's Driving Force for Chinese Firms Going Global—Theoretical Analysis and Empirical Evidence from Servitization of Manufacturing Industry." Journal of International Trade (in Chinese),2022(07),159-174. PDF
- Working Paper: Country Image, Foreign Direct Investment and Welfare, October 2022.
- Working Paper: Environmental Regulation, Spillover Effects and Green Technology Innovation in China, February 2022. PDF

Honors and Awards

- Awarded for National Scholarship 2017-2019 three consecutive years
- Award for Meritorious in Mathematical Contest in Modeling (MCM),- Apr 2019
- National Top 100 in Chinese Universities SAS data Analysis Competition Nov 2018

Skills Summary

- Languages: IELTS: 7.5(6.5); GRE: 326(V160, Q166); CET4: 602; CET6: 556
- Tools: Stata, Matlab, QGIS, Python, SPSS
- LATEX, MicroSoft Office, Markdown Writing:
- Soft Skills: Leadership, Event Management, Writing, Public Speaking, Time Management

Wuhan, China Sep 2016 - June 2020

Nankai University

Sep 2020 - present