

# TAOYI SUN

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## CURRENT POSITION

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### International Food Policy Research Institute (IFPRI)

*Research Assistant*

10/2022 - present

*Beijing, China*

- Actively involved to multiple research/consulting projects funded by the Asian Development Bank, the Nature Conservancy, and UNICEF.
- Contributed to various research activities, including conducting literature review, data analysis using Stata, and preparing reports, policy briefs, presentations and an academic paper.
- Assisted in the development of three project proposals with a total funding amount exceeding \$1,000,000.
- Supported internal and external communication for research/consulting projects, including coordinating with partners and participating in workshops/meetings.

## RESEARCH INTERESTS

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Development Economics, Child and Family, Health, and Inequality.

## WORK IN PROGRESS

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“Regional Integration, Income and Infant Health in ASEAN less-developed Countries”, with Kevin Chen.

## EDUCATION

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### The University of Edinburgh (UoE)

*MS.c. in Economics (Merit)*

09/2020 - 12/2021

- **Related Courses** Macroeconomics 1 (60%), Macroeconomics 2 (72%), Mathematical Microeconomics 1 (70%), Microeconomics 2 (62%), Econometrics 2 - Applied Microeconometrics (61%), Experimental Economics and Finance (75%).
- **Dissertation** “An Economic History of Fertility between 1982 and 2017 in China”  
This dissertation investigates the history of the relationship between fertility and the income of married women born between 1930 and 1984 in China, providing a clear overview of modern fertility with findings that are valuable for future fertility modelling studies.

### Guangdong University of Foreign Studies (GDUFS)

*Bachelor of Economics in International Trade and Economics (3.72/4.0)*

09/2016 - 06/2020

- **Related Courses** Microeconomics (97%), Macroeconomics (87%), International Economics I (86%), International Economics II (88%), Public Economics (89%), Econometrics (80%), Calculus I (89%), Calculus I (95%), Linear Algebra (84%).
- **Dissertation** “India’s intensifying anti-dumping measures and their impact on Chinese chemical exports”

## RESEARCH EXPERIENCE (\*at IFPRI)

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### \*ASEAN-CGIAR Innovate for Food program Research Analyst

05/2023 - present

- Participated in the intervention package of “Enhancing Value Chains and Regional Trade” project.
- Prepared an academic paper investigating the impacts of increased market integration on poverty and children in less-developed ASEAN countries using Stata.

### **\*Promoting Sustainable Production, Trade and Consumption in China-Brazil Soy and Beef Sector**

Coordinator & Research Assistant

05/2023 - present

- Conducted a study on the development of sustainable beef in Brazil to support the partner (Getulio Vargas Foundation) in obtaining public or private data on production costs and prices of Brazilian beef.
- Prepared a comprehensive report highlighting the variations in costs and prices among conventional, carbon-neutral, and deforestation-free beef in Brazil.

### **\*Retrospective Analysis of China's Poverty Alleviation Operations at the Grassroots Level with a Child Lens**

Research Consultant

04/2023 - 10/2023

- Gathered and systematically organized pertinent policies and projects of candidate counties for fieldwork purposes, subsequently presenting to an audience of over 25 survey participants.
- Conducted comprehensive interviews, engaging with 15 government officials, village leaders, and caregivers for a cumulative period exceeding 16 hours across two villages in two counties.
- Produced an extensive report detailing a town-level retrospective analysis spanning more than 9,000 words.

### **\*Policy Research and Capacity Building to Strengthen Rural Economies in the Southwest Region of the People's Republic of China**

Research Consultant

12/2022 - 07/2023

- Conducted interviews with more than 20 government officials and village leaders, dedicating over 40 hours across 6 villages and 3 counties.
- Prepared an extensive report detailing international experiences aimed at enhancing rural industries, bolstering resilience among low-income individuals and women, over 11,000 words.

### **Returns to Schooling: the Weak-Instruments Problem, Econometrics Project, UoE**

Co-Principle Investigator

12/2020 - 03/2021

- Delivered a concise, 10-minute presentation including a literature review, a summary of the research strategy, and a progress update at a conference.
- Authored sections covering data, methodologies, results, and conclusions, amounting to a final project report exceeding 4,000 words.

### **Impacts of International Trade Policy Based on Synthetic Control Method: Taking Anti-dumping as An Example, Teacher-Student Joint Research Program, GDUFS**

Student Researcher for Dr. Longjiang Chen

06/2019 - 06/2020

- Conducted an extensive review of over 30 referenced works and presented findings to fellow students, offering insights into recent studies on the synthetic control method and its potential applications in international trade.
- Took the lead in crafting the literature review and theory sections of the application report for the program.
- Used newly available data and information to extend and delve deeper into the subject explored in my undergraduate dissertation.

## **PRESENTATIONS**

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- Scottish Graduate Programme in Economics Conference (online) 01/2021
- International Trade Forum, China Society of World Economy (Guangzhou, China) 09/2019

## **STUDENT ACTIVITIES AND EXPERIENCE**

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- Student Career Services Center at GDUFS, Senior Administrative Assistant 11/2016 - 06/2019
- The 124th China Import and Export Fair, Intern 09/2018 - 11/2018
- The 37th China-Japan Student Conference, Member 08/2018

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| · Business Immersion Program at the University of Hong Kong (HKU), Team leader | 07/2017           |
| · Guangzhou Kangyuan Gongliao Station Service Center, Volunteer                | 10/2016 - 12/2016 |

## AWARDS AND HONORS

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|---|-------------|
| · Title of Excellent Student, GDUFS   | 2020        |
| · Second-class Scholarship, GDUFS   | 2017 & 2019 |
| · Awarded Excellent Intern at the 124th China Import and Export Fair                      | 2018        |
| · Second runner-up, International Case Competition at the Business Immersion Program, HKU | 07/2017     |

## ADDITIONAL INFORMATION

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<b>Languages</b>	Mandarin (Native), Cantonese (Native), English (Fluent)
<b>Technical Skills</b>	Stata (Professional), LaTeX (Basic), Python (Basic)
<b>Activities</b>	CrossFit, Running, Hiking