

Jun GUO

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Education

Hokkaido University

PhD in Economics

- Macroeconomic, Labor economic, Regional economic, Inequality
- Funded by JST SPRING
- Supervisor: Yoske IGARASHI

Hokkaido, Japan

Apr 2023 - Current

Hokkaido University

MA in Economics

- Attended a lot of interdisciplinary courses AI, Philosophy, Biology.
- Supervisor: Yoske IGARASHI

Hokkaido, Japan

Apr 2021 - March 2023

Nanchang University

BA in Management

- Graduated with Distinction

Nanchang, China

Sept 2016 - Aug 2020

Work in progress

Internal Migration, Brain Drain, and Public Education

- **Method:** General equilibrium model; Simulations by GAMS
- **Findings:** First, under the threat of brain drain, tax competition for education among local governments to have high-skilled individuals lead to under-invest in education. Second, central government intervention in migration policies can prevent brain drain and reduce underinvestment in education.

Work Experience

Teaching Assistant-Game theory

Hokkaido University

Sep 2023 - Jan 2024

- Assisted in the delivery of a comprehensive Game Theory course, focusing on the introduction and analysis of basic and intermediate game theoretic models.
- Graded exams meticulously, ensuring fair assessment and providing constructive feedback to encourage student growth and understanding.

Teaching Assistant-Macroeconomic

Hokkaido University

Apr 2022 - Aug 2022, Apr 2023 - Aug 2023

- Provided personalized mentoring to students, offering guidance on complex economic concepts and R programming techniques.
- Graded R programming assignments to reinforce learning and assess students' proficiency in applying macroeconomic theories.

Digital Engineer

Sintec company

Hokkaido, Japan

Jan 2020 - Current(Part-time Job)

- Engineered custom digital solutions to enhance data handling capabilities, focusing on user experience and process efficiency.
- Led the development and implementation of user interfaces, database systems, and web applications tailored to project needs.
- Provided ongoing technical support and maintenance, ensuring the reliability and performance of digital tools and systems.

Skills and personal

Programming R, Python, GAMS, SQL

Hobbies Cooking, All-Mountain Snowboarding, Games, Painting

Language Chinese, English, Japanese