

Ma, Ruiyang

Residence address:
54 E. John Street, Apt 107
Urbana, Illinois, 61820

E-mail: rma13@illinois.edu
Phone: (+1) 217-695-4170

EDUCATION

University of Illinois at Urbana-Champaign, Illinois, the USA
(*Master of Science in Policy Economy*)
August, 2021 - May, 2023 (expected)

University of Illinois at Urbana-Champaign, Illinois, the USA
(*Bachelor of Arts in Economics*)
August, 2018 - May, 2020

Southwestern University of Finance and Economics, Sichuan, China
(*Bachelor - Double major in Economics and Mathematics*)
September, 2016 - June, 2018

WORK EXPERIENCE

Xuzhou Haide Measurement Control Technology CO., LTD (*Xuzhou, China*)
Data Analysis Internship, June 2019-August 2019

- Assisted in investing the purchase of production equipment through comparing the prices and performance parameters.
- Developed and edited consumer brochures and sell sheets to target potential consumers.
- Analyzed annual product sales in various cities by creating spreadsheets and graphs.

ACTIVITIES AND AWARDS

Mathematical Contest In Modeling 2018 (*Honourable Mention*)

- Using Matlab and R, we research the causal relationship between climate changes and nations' fragility. We select proper mathematical model to explain this relationship and empirically examine the model.
- We evaluate the net damage costs of climate changes. We find the effects of climate changes are potential to aggravate the fragile state, which leads to tasks of considering the quantitative relation between states' fragility and climate change.

China National Students' Innovation and Entrepreneurship Training Program (*National Level Qualification*)

- We develop the Multi-dimensional Active Learning Method and examine the effect of this method.
- We make control experiments to show that if the instructors take the Multi-dimensional Active Learning Method, the in-class test scores of the students will increase.

TECHNICAL SKILLS

Computer : R, LaTeX
Languages : English (fluent), Chinese (first language)

EXAMS

- IELTS: 7.5 (R 8 + L 8.5 + W 6 + S 6.5)
- GRE: V 154 + Q 169 + A 4.0

RESEARCH INTERESTS

Econometrics, Financial Economics, Asset Pricing