Jingchao   Hu

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EDUCATION

National Yang Ming Chiao Tung University   **Hsinchu,Taiwan**

BSc Electrophysics   *09/2017-01/2022*

- **GPA**: 88/100   **GRE**: 335   **IELTS**: 7.5
- **Core Courses**: Statistics, Econometrics, Microeconomics, Macroeconomics, Modern Physics, Electronics
- **Selected Honors and Awards**: 3 times President Scholarship for Academic Excellence (top 5%)

Hong Kong University of Science and Technology   **Hong Kong, China**

MSc in Economics   *09/2022-11/2023(Expected)*

- **GPA**: 3.957/4.3
- **Core Courses:** Macroeconomic Theory(PhD), Microeconomic Analysis, Econometrics(PhD)

RESEARCH EXPERIENCE

University College London   **London, UK**

Online project-based Learning Program about auction theory taught by Prof.Manzur Rashid   *05/2020-08/2020*

- Understood key concepts of auction theory;
- Finished an essay discussing a certain type of auction -- one dollar auction.

Institute of Urban Environment, Chinese Academy of Science   **Ningbo, China**

Research Assistant in Prof. Yaoyang Xu's group   *03/2022-06/2022*

- Worked with a Phd student under the supervision of Prof.Yaoyang Xu to finish a paper using the data mining method to visualize the topical change, correlation and trending effect on 《Water Research》.

Hong Kong University of Science and Technology   **Hong Kong, China**

Research Assistant in Prof. Deyu Rao's group   *01/2023-*

- Collected and cleaned data relate to environmental and urban topics and wrote codes to achieve certain functions using Stata, R and Python

National Yang Ming Chiao Tung University   **Hsinchu,Taiwan**

Monographic Study supervised by Prof. Yi Yang   09/2019-01/2020

- Using Hybrid Monte Carlo Method through Fortran to estimate the Hamiltonion of lattice vibration under the supervision of Prof.Yi Yang

SKILLS/INTERESTS

Language: Native Mandarin; Fluent English

Technical skills: STATA, Python, R, Fortran