

ZHU ZIYUE

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EDUCATION

Katholieke Universiteit te Leuven (KU Leuven)

September 2020 - Present

Master of Statistics and Data Science (theoretical track)

Leuven, Belgium

- Thesis: *Implement the mixed random regret minimization model in Stata.* (In Progress)
- Thesis Advisor: Professor Martina Vandebroek
- Current GPA: 14.39/20.00

Barcelona Graduate School of Economics

September 2018 - July 2019

Master of Economics (Universitat Pompeu Fabra)

Barcelona, Spain

- Thesis: *Evolution of Cooperation in Multi-level Public Goods Game with Mobility* (Graded 7.80/10.00)
- Thesis Advisor: Professor Larbi Alaoui
- Overall GPA: 7.33/10.00

School of Economics and Management, Wuhan University

September 2014 - June 2018

Bachelor of Economics

Wuhan, China

- Thesis: *Research on the Global Value Chain upgrading based on the countries along "the Belt and Road"* (Graded 88/100)
- Thesis Advisor: Professor Zhang Tianding
- Overall GPA: 86.5/100

Quinn Business School, University College Dublin

September 2016 - December 2016

Exchange with Scholarship

Dublin, Ireland

- Major: Non-EU Exchange Business

RESEARCH EXPERIENCES

Research Assistant

July 2019 - Present

- Project Name: Inter-generational Transfers in China (In Progress)
- Advisor: Professor Guo Rufe
- Summary: mainly responsible for the empirical analysis for the project, construct variables from CHARLS 2011, 2013, 2015 and 2018; also help with theoretical framework.

Research Assistant

October 2017 – July 2018

- Project Name: Agricultural Economy in China
- Advisor: Professor Li Zhuo and Doctor Li Zhijuan
- Summary: helped with literature review, proof, and made graphs and tables.

TEACHING EXPERIENCES

Wuhan University*Teaching Assistant (TA): Undergraduate*

March 2018 - June 2018

Wuhan, China

- Data Statistics Analysis Method, lectured by Professor Guo Rufe
- Data Statistics Analysis Practice, lectured by Professor Guo Rufe

WORK EXPERIENCES

**Organisation for Economic Co-operation and Development
(Development Center, OECD)**

January 2020 - December 2020

*Social Protection team Trainee (January-June)**External Consultant (July-December)**Paris, France*

- contribute to quantitative and qualitative research on informality, and other development topics;
- assist with statistical programming and analysis on various topics;
- support the general work of the Social Protection team including preparation of background papers, policy briefs and project-related outputs.

Industrial and Commercial Bank of China, Hubei Branch

January 2018 - March 2018

*Management Information Department Intern**Wuhan, China*

- wrote analysis reports on Balance Sheet and Corporate Representatives;
- was tasked with managing research reports on finance and economics.

AWARDS AND HONORS

Scholarship

- **Oct 2016**, the Third Class Scholarship (top 30%)
- **Sep 2016**, Exchange Scholarship: One-semester Exchange Studies at UCD
- **Oct 2014**, the Secondary Class Freshman Scholarship (top 20%)

PROGRAMMING LANGUAGES

Languages

Stata, Mata (KU Leuven thesis), Python, and R

Python skillsWeb Scraping (Beautiful Soup), Machine Learning, Deep Learning
NLP, Streaming Analysis (Spark)**Document preparation systems**

LaTeX, R Markdown

Cloud Services PlatformMicrosoft Office Specialist 2013: Excel, PowerPoint, and Word
Amazon Web Services (AWS)**Other Software**NetLogo (Barcelona GSE thesis)
SAS (Certificated: SAS 9.4 Base Programming)
LEM, SPSS, Neo4j and Geophi
Certificated with Bloomberg Market Concepts (BMC)**LANGUAGES**

Mother tongue

Mandarin

Work sufficient

English

Basic

Spanish (CEFR A2), French (A1)

VOLUNTEER EXPERIENCES

Volunteer in Refugee Camp, Lebanon

July 2016 - August 2016

- Site: Refugee Camp at Beica Valley
- Summary: Organized “peace education” classes for Syria refugee children in their summer school

ADDITIONAL INFORMATION

References available upon request