

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: Prof Martina Vandebroek
- Current GPA: 72.06%

Barcelona 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: Prof 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: Prof 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 Project

September 2021 - Present

- Project Name: Green Credit Policy and Environmental Regulation in China (In Progress)
- Coauthor: Dr Li Zezhong
- Summary: currently exploring the impacts of Green Credit Policy and Environmental Regulation and their impact channels.

Research Project

July 2019 - Present

- Project Name: Inter-generational Support and Children's Education (In Progress)
- Coauthor: Prof Guo Rufe, Prof Lin Lin
- Summary: mainly responsible for the empirical analysis for the project, construct variables from CHARLS 2011, 2013, 2015 and 2018; also involved with theoretical framework.

Research Assistant

October 2017 – July 2018

- Project Name: Agricultural Economy in China
- Advisor: Prof Li Zhuo and Dr Li Zhijuan
- Summary: responsible for stochastic frontier analysis (SFA) derivation, calculation, and literature review.

TEACHING EXPERIENCES

Wuhan University

March 2018 - June 2018

*Teaching Assistant (TA): Undergraduate**Wuhan, China*

- Data Statistics Analysis Method, lectured by Prof Guo Rufe
- Data Statistics Analysis Practice, lectured by Prof 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*

- contributed to quantitative and qualitative research on informality and other development topics;
- assisted with statistical programming and produce KIIbIH (Key Indicators of Informality based on Individuals and their Household) database;
- supported 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

Statistical Languages

Stata, Mata coding (KU Leuven thesis), R, LEM, SPSS
SAS (Certificated: SAS 9.4 Base Programming)

Python skills

Web Scraping (Beautiful Soup), Machine Learning, Deep Learning
NLP, Streaming Analysis (Spark)

Document preparation systems

L^AT_EX, R Markdown

Cloud Services Platform

Microsoft Office Specialist 2013: Excel, PowerPoint, and Word
Amazon Web Services (AWS)

Other Software

NetLogo (BSE thesis), 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.