

# ZHU ZIYUE

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No.14 Gongping road, Wuhan, Hubei province, China

## EDUCATION

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### **Katholieke Universiteit te Leuven (KU Leuven)**

September 2020 - Present

*Master of Statistics and Data Science (theoretical track)*

*Leuven, Belgium*

- Principal Courses: Multivariate Statistics, Generalized Linear Models, Optimization and Numerical Methods, Statistical Analysis of Reliability and Survival Data, Sampling Theory, Concepts of Bayesian Data Analysis
- Thesis: *Implement the mixed random regret minimization model in Stata.* (In Progress)
- Current GPA: 14.39/20.00

### **Barcelona Graduate School of Economics**

September 2018 - July 2019

*Master of Economics (Universitat Pompeu Fabra)*

*Barcelona, Spain*

- Principal Courses: Advanced Microeconomics, Advanced Macroeconomics, Advanced Econometric Methods, Development Economics, Political Economy, Labor Economics, Industrial Organization, Experimental Economics
- Thesis: *Evolution of Cooperation in Multi-level Public Goods Game with Mobility* (Graded 7.80/10.00)
- Overall GPA: 7.33/10.00

### **School of Economics and Management, Wuhan University**

September 2014 - June 2018

*Bachelor of Economics*

*Wuhan, China*

- Principal Courses: Intermediate Microeconomics and Macroeconomics, Monetary Banking, International Trade, International Economics, Intermediate Econometrics, Time Series Analysis
- Thesis: *Research on the Global Value Chain upgrading based on the countries along "the Belt and Road"* (Graded 88/100)
- Overall GPA: 86.5/100

### **Quinn Business School, University College Dublin**

September 2016 - December 2016

*Exchange with Scholarship*

*Dublin, Ireland*

- Principal Courses: Advanced Corporate Finance, E-business Solutions, Analytics Modelling, Consumer & Buyer Behavior

## RESEARCH ASSISTANT EXPERIENCES

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### **Research Assistant**

- Project Name: Inter-generational Transfers in China
- Summary:
- Project Period: July 2019 - Present
- Advisor: GUO.Rufei
- Project Status: In Progress

### **Research Project**

- Project Name: Agricultural Economy in China
- Summary:
- Project Period: Oct 2017 – Jul 2018
- Advisor: LI.Zhuo
- Project Status: Completed

## WORK EXPERIENCES

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### **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.

### **Wuhan University**

March 2018 - June 2018

*Teaching Assistant*

*Wuhan, China*

- served as a teaching assistant for Data Statistics Analysis Method and Data Statistics Analysis Practice (offered for 18 weeks, 4 hours a week).

### **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

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### **Scholarship**

- **Oct 2016**, the Third Class Scholarship (top 30%)
- **Oct 2014**, the Secondary Class Freshman Scholarship (top 20%)

## VOLUNTEER EXPERIENCES

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### **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

## PERSONAL SKILLS AND COMPETENCES

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### **Standard Test**

TOEFL 100 (Jan 2019): Reading 27; Listening 27; Speaking 22; Writing 24  
GRE 319 (Dec 2019): Verbal 153, Quantitative: 166

<b>Computer Skills</b>	Frequent user of Stata, R, and Latex Mata programming in Stata (used in KU Leuven master thesis) NetLogo (used in Barcelona GSE master thesis) Python (web scraping, machine learning, deep learning, nlp) SAS (Certificated: SAS 9.4 Base Programming) LEM (taught in log linear analysis and latent class analysis course) SPSS (taught in From Problem to Analysis course) Neo4j and Geophi Certificated with Microsoft Office Specialist 2013: Excel, PowerPoint, and Word Certificated with Bloomberg Market Concepts (BMC)
<b>Language Skills</b>	Mandarin (Native), English (C1), Spanish (CEFR A2), French (A1)

## ADDITIONAL INFORMATION

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References available upon request