

ZHU ZIYUE

Email: ziyue.zhu16@gmail.com \diamond ziyuezhu@cuhk.edu.hk

Personal website: www.zhuziyue.com

EDUCATION

Katholieke Universiteit te Leuven

Sep 2019 - Sep 2022

Master of Statistics and Data Science, Cum laude, Overall result: 70.80%

Leuven, Belgium

Thesis: `mixrandregret`: A command for fitting mixed random regret minimization models using Stata

Command Code: <https://github.com/ziyue16/mixrandregret>

Barcelona School of Economics, Universitat Pompeu Fabra

Aug 2018 - Jul 2019

Master of Economics, GPA: 7.33/10

Barcelona, Spain

Thesis: Evolution of Cooperation in Multi-level Public Goods Game with Mobility

School of Economics and Management, Wuhan University

Sep 2014 - Jun 2018

Bachelor of Economics, Overall result: 86.5/100; CGPA: 3.54/4.0

Wuhan, China

Thesis: Research on the GVCs upgrading in the countries along “the Belt and Road Initiative”

Quinn Business School, University College Dublin

Sep 2016 - Dec 2016

Non-EU Exchange Business, Exchange with Scholarship

Dublin, Ireland

PRESENTATION

Ziyue, Z., Álvaro, G., & Martina, V. (2022, September 8-9) *Fitting mixed random regret minimization models using `mixrandregret`* [Paper Presentation]. Stata Conference 2022: London, the United Kingdom. URL: <https://www.stata.com/meeting/uk22/>

RESEARCH EXPERIENCES

Big Data Decision Analytics Research Centre

Chinese University of Hong Kong

Jul 2022 - Present

Research Assistant (Full-time), Supervisor: Prof Thomas Tuen Tung Lam

Hong Kong SAR

- Projects: AI for Gastrointestinal, Multi-cancer Screening Program
- Summary: responsible for statistical analysis; data management and analysis of data retrieved from Hong Kong Clinical Data Analysis and Reporting System and Multi-cancer Screening Database.

Stockholm School of Economics

Jul 2022 - Present

Research Assistant (Part-time), Supervisor: Prof Zhang Ye

Remote

- Summary: assist with various research projects on behavioral finance; work on discrete choice models estimation, power calculation, quantile regression, and paper discussion.

Wuhan University

Jul 2019 - Dec 2021

Research Assistant (Part-time), Supervisor: Prof Guo Rufei and Prof Lin Lin

Remote

- Project: Inter-generational Support and Children's Education
- Summary: independently worked on cleaning The China Health and Retirement Longitudinal Study datasets, conducted exploratory analysis, and performed estimations in Stata

TEACHING EXPERIENCE

Teaching Assistant, Wuhan University

Mar 2018 - Jun 2018

Undergraduate Courses: Data Statistics Analysis Method and Practice

Course Instructor: Prof Guo Rufe

WORK EXPERIENCES

Greatwall Strategy Consultants (Policy Think Tank)

Optics Valley Institute of Innovation & Development

Mar 2022 - Apr 2022

*Trainee Analyst**Wuhan, China*

- supported industrial organization research on projects sponsored by Ezhou, Laohekou, and Xiangyang local governments; assisted with collecting background information and statistics for the research on high-tech zones in Hubei Province.

Organisation for Economic Co-operation and Development (OECD)

Development Center

Jan 2020 - Dec 2020

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

- assisted with statistical programming in Stata and produced indicators for Key Indicators of Informality based on Individuals and their Household (KIIbIH) database.

AWARDS AND HONORS

Scholarship

- **Oct 2016**, the Third Class Scholarship
- **Sep 2016**, Exchange Scholarship: Exchange Studies at University College Dublin
- **Oct 2014**, the Secondary Class Freshman Scholarship

ONLINE EDUCATION & PROGRAMMING & LANGUAGES

Coursera

Behavioral Finance, Logic for Economists
Economic Growth and Distributive Justice (Part I & II)

Statistical Languages

Stata and Mata, R, MATLAB (Neural Networks)
SAS (Certificated: SAS 9.4 Base Programming)

Python skills

Data Pre-processing, Machine Learning, Text Mining

Document preparation systems

L^AT_EX, R Markdown, Excel, PowerPoint, Word

Other Software

NetLogo, Neo4j, Geophi

Certificated with Bloomberg Market Concepts (BMC)

Languages

Mandarin (Native), English (Work sufficient)

Spanish (CEFR A2), French (A1)

VOLUNTEER EXPERIENCE

Volunteer in Refugee Camp, Lebanon

Jul 2016 - Aug 2016

- Site: Refugee Camp at Beica valley
- Summary: organized summer school courses for Syria children; the summer school was part of a psychological research project at American University of Beirut, which aimed to track the mental state of refugee children.

ADDITIONAL INFORMATION

References available upon request.