

ZHU ZIYUE

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EDUCATION

Katholieke Universiteit te Leuven

Sep 2019 - Sep 2022

Master of Statistics and Data Science, Cum laude, percentage: 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, CGPA: 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, CGPA: 86.5/100

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

PUBLICATION

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 (BDDA) Research Centre

Chinese University of Hong Kong

Jul 2022 - Present

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

Hong Kong SAR, China

- Project: AI for Gastrointestinal, Respiration Diseases and Air Pollution, Covid and Multi-cancer Screening, Breast Cancer Screening
- Summary: responsible for statistical analysis; independently working on data management and analysis of data from Hong Kong Clinical Data Analysis and Reporting System (CDARS).

Wuhan University

Jul 2019 - Dec 2021

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

Wuhan, China

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

TEACHING EXPERIENCES

Teaching Assistant, Wuhan University

Mar 2018 - Jun 2018

Courses: Data Statistics Analysis Method and Practice

WORK EXPERIENCES

Greatwall Strategy Consultants

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 the general work of researchs 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 produce 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: One-semester Exchange Studies at UCD
- **Oct 2014**, the Secondary Class Freshman Scholarship

PROGRAMMING LANGUAGES & LANGUAGES

Statistical Languages

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

Python skills

Machine Learning, Text Mining

Document preparation systems

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

Other Software

NetLogo, Neo4j and Geophi

Languages

Certificated with Bloomberg Market Concepts (BMC)
Mandarin (Mother tongue), English (Work sufficient)
Spanish (CEFR A2), French (A1)

VOLUNTEER EXPERIENCES

Volunteer in Refugee Camp, Lebanon

Jul 2016 - Aug 2016

- Site: Refugee Camp at Beica valley
- Summary: assisted in organizing “peace education” classes for Syria children in their summer school, which is part of the psychological research project at American University of Beirut, aiming to track the mental state of refugee children.

ADDITIONAL INFORMATION

References available upon request.