Yi Li

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EDUCATION

Renmin University of China, Beijing, China **09/2018–06/2022**

Bachelor in Labour Economics (Major) *Bachelor in Finance (Minor)*

- **GPA:** 3.78/4.0
- **Relevant Courses:** Introduction to Psychology; Experimental and Behavioural Economics; Calculus; Linear Algebra; Probability Theory and Statistics; Real Analysis; AI and Python Programming; Intermediate microeconomics; Intermediate macroeconomics; Econometrics; Financial Econometrics; Financial engineering.
- **Honour & Awards:** Outstanding Graduate(06/2022), Scholarship for Academic Excellence (12/2021), Scholarship for Academic Excellence (12/2019), Merit Student (12/2019)

Renmin University of China, Beijing, China **09/2022–06/2025**

Academic Master in Finance

- **GPA:** 3.83/4.0
- **Relevant Courses:** Advanced Microeconomics; Advanced Macroeconomics; Advanced Econometrics; Mathematical Analytical Methods; Continuous Time Finance Ⅰ； Continuous Time Finance Ⅱ； Macro-Finance
- **Honour & Awards:** Scholarship for Academic Excellence (09/2022,09/2023,09/2024,12/2023,12/2024), Merit Student (09/2023)

The Chinese University of Hong Kong, Hong Kong, China **08/2025–**

Ph.D in Finance

- **Honour & Awards:** Postgraduate Studentship Award (02/2025)

RESEARCH EXPERIENCE

Human Capital Inequality and Intergenerational Mobility: Models and Evidence **01/2021-09/2021**

Academic Paper

- Establishes a revised OLG model under the framework of de la Croix＆Deopke(2004), considering both public education and private education based on the OLG model of human capital, education and fertility.
- Tested the theoretical findings with Chinese General Social Survey (CFPS) data and National Bureau of Statistics of China (NBS) data.
- Proved the validity of the following four hypothesis: there is a negative correlation between parents' human capital and their own fertility rate, but the participation of public education will weaken this relationship; there is a positive correlation between the human capital of the parents and the opportunity to obtain further education of the offspring; the distribution of human capital becomes more and more intergenerational transitive over time; public financial expenditure on education will alleviate the intergenerational.

Population Aging, Labor Market Friction and Economic Growth **01/2022–07/2022**

Academic Paper

- Introduced the exogenous parameters of aging into the household dynamic equation of employment and budget constraint, meanwhile, considered the friction of labor market.
- Under the framework of the theoretical model, we show three important conclusions: (1) increase in life expectancy promote selection ratio of the labor market, that is, enterprises are willing to release more vacancies and the employment market is more prosperous; (2) increases in life expectancy lower the rate of unemployment in labor market; (3) the growth of individual life expectancy fosters long-run economic growth.

The Effectiveness of Auxiliary Employment and Supportive Employment **10/2021–11/2022**

Research Project

- Group work on establishing the projects and drafting the application, get funded of RMB 10000.
- Mainly responsible for the research part of Changchun City, and communicate with the director of the Education and Employment Department of Changchun Disabled Persons' Federation.
- Design qualitative and quantitative research framework for the project, sort out government official documents and conduct on-site inspections of the employment of people with disabilities, form closing reports and policy recommendations.

TEACHING EXPERIENCE

Teaching Assistant of the Course Intermediate Macroeconomics **09/2021–01/2022**

Renmin University of China

- Evaluated classroom presentations, answered questions from students and invigilated the final exam

Teaching Assistant of the Course Statistics **02/2022–06/2022**

Renmin University of China

- Evaluated assignments, answered questions from students and graded final exam papers

Teaching Assistant of the Course Numerical Analysis in Financial Engineering **09/2023–01/2024**

Renmin University of China

- Evaluated assignments, answered questions from students and graded final exam papers

OTHER INFORMATION

Computer Skills: Stata, Python, MATLAB, SPSS, MS Office

Language: Mandarin (Native Speaker); English (Fluent)

Hobbies and Specialties: Soccer