Xiaoru Lin

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Education

Sep 2016 - June 2020	**Chongqing University of Posts and Telecommunications** **BSc Information Management and Information System** • Main Course: Statistics, Data Mining, Web Design, R • Ranking:5%	Chongqing, China
Sep 2020 - July 2022	**Southwest Minzu University** **MSc Science**: **Insurance** • Main course: Data Analysis, Social Security, Social Policy, Demographic Statistics • Ranking:10%	Chengdu, China
Sep 2021 - July 2023	**Corvinus University of Budapest** (Full Scholarship) **MSc Science**: **Economic Analysis** • Main course: Social Economics, Economics of Regulation, Labor Economics, Causal Analysis, R	Budapest, Hungary

Research Interest

Insurance, Demographic Economy, Older Workforce, Ageing Policy, Gender, Causal Analysis

Research Experience

How the development of pension affect divorce rate in China (Final Paper)   Good(86/100)

- **Background:** Investigated the influence of pension on marital decisions, drawing from the "Three Steps" Marriage Quality and Public Economic Theory focus on the role of government in economic activities and welfare provision.
- **Methodology:** Screened data from 31 Chinese province by SQL. Employed OLS, FE, and RE models in Stata to examine the relationship between old-age insurance and marital decision-making, accounting for regional differences.
- **Results:** Found a correlation between advancing old-age insurance and higher divorce rates. Recommendations included implementing community elderly care models and enhancing welfare.

Research on the Effect of Aging on old-age insurance Expenditure (Final Paper)   Satisficed(5/5/5)

- **Background:** Explored how old-age insurance evolves in response to aging trends, considering societal behaviors and family factors based on redistribution and fiscal theory.
- **Methodology:** Analyzed ten years of old-age panel data, selecting indicators, and conducting empirical and heterogeneity analyses.
- **Results:** Confirmed significant influence of aging on old-age insurance choices. Recommendations included creating elderly employment opportunities and fostering collaboration between the public and government for effective social policies and adaptive family structures which can improve economic outcomes.

Research on structure of class hierarchy based on street food in Korea

(Dankook University Exchange Student)   Satisficed(90/100)

- **Background:** Explored class hierarchy in Korean street food culture to understand consumer behavior and economic trends.
- **Methodology:** Collected data from brick-and-mortar merchants using structured questionnaires. Categorized merchants and modeled guest income, validating findings with survey data.
- **Results:** Uncovered associations between individuals' food choices and social class, influenced by factors such as income, social status, and evolving social stratification trends. Highlighted wider societal implications of food consumption behaviors.

Work Experience

Sep 2016 - Jun 2019	**Young Volunteers Association (NOP)**	**Teaching Assistant**	Chongqing, China

- Provided support to children with disabilities in acquiring essential life skills.
- Facilitated educational activities aimed at assisting elderly and disadvantaged communities.

May 2021 - Dec 2021	**7-Eleven (FMCG)**	**Marketing Specialist Intern**	Chengdu, China

- Daily consumption data monitor and analysis, created new models through Excel to segment customer groups through market consumption, introduce different product types to gain more profits.
- Forecasted future activity budgets based on historical data, and conducted risk assessments of future customer needs and market segmentation

Academic Experience

Chongqing University of Posts and Telecommunications   **Research assistant**

- Assisted with data collection and screen from databases, performed data analysis and modeling using R, SPSS.
- Prepared research reports and academic papers, including creating graphs and interpreting results.
- Supported courses, prepared instructional materials, graded assignments, and answered questions.

Dankook University in Korean   **Team Leader**

Conducted a series of economic and social research projects on social public services and social welfare.

- Coordinated team activities to ensure alignment with research objectives.
- Assigned tasks as data collection, analysis, and report writing based on member's strengths.
- Oversaw the progress of the research project to ensure adherence to the research methodology and adjusted as needed to keep the project on track.

Awards

- Microsoft Big idea top 50   2017
- Second Prize in China College Student Entrepreneurship Challenge   2017
- Academic scholarship of CQUPT   2017/2018/2019
- Academic First-class scholarship of SWUN   2021
- The Fund Qualification Certification   2021
- Chinese National Scholarship   2022
- Stipendium Hungaricum Scholarship   2023

Skills

- Language: Mandarin (Native) English (Fluent) Korean (Basic) German (Beginner)
- Program: Stata R Geoda SPSS SQL HTML SPSS C++
- Drawing: PS Blender PR
- Tool: Excel Xmind Geoda

Hobbies

- Volunteer
- Backpacking (solo trip more than 30 cities)
- Vintage culture, second-hand clothing