ZHONGXING REN

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EDUCATION

University of International Business & Economics — *September 2024 - Present*
M.S in Quantitative Investment (MF). **GPA: 3.96**/4
Dongbei University of Finance & Economics — *September 2020 - July 2024*
BA in Finance, Minor in Investment. **GPA: 4.36/5**; **Rank: 1/19**

PERSONAL STATEMENT

Research Software	Python, R, Stata, Origin, LaTeX, Microsoft
Research Interests	Empirical Asset Pricing, Quantitative Investment, Machine Learning; Complex Network and Financial Risk Management
Certification	**FRM Exam I**; CET-6: **536**

WORKING PAPER

1. Network Collaboration Self-rescue Strategies to Block the Spread of Liquidity Crisis, 2024, with Zhao,N., Luo,J.* *Conference Paper.*
2. How Dynamic Industry Sector Linkage Drive Risk Contagion: Evidence from China's Bayesian Time-Varying Complex Network, 2024, with Zhao,N., Wang,Z.S.*, *Financial Markets, Institutions & Instruments(SSCI)(Under review)*
3. Pre-alarm Financial Systemic Risk Contagion Monitoring Based on Time-varying Dynamic Bayesian Complex Network, 2024, with Zhao,N., Wang,Z.S.*, *Managerial and Decision Economics(SSCI) (Minor Revise)*
4. Influencing Factors of Liquidity Commonality in Chinese Financial Market: Analysis Based on Bayesian Networks, 2024, with Feng,X., Zhao,N., *Operations Research and Management Science(CSSCI)(under review)*

EXPERIENCE

Research Group in UIBE — 2024 - Present

- *RA* of Data Science and LLM. Several work includes: Web data crawler, Big data cleaning; Load and application of LLM; Reinforcement learning in quantitative investment.
- *RA* of *Blockchains for Environmental Monitoring: Theory and Empirical Evidence from China. Cong, Lin and Qu, Yuanyu and Wang, Guojun. Available at SSRN*

Financial Stability Research Group in DUFE — 2022 - 2024

- ***RA*** of National Naural Science Foundation of China (72001035); Basic scientific research project general project of Liaoning Provincial Department of Education (JYTMS20230670). **Mainly focus on the systemic risk measurement and analysis.**
- **Clearline**—A financing interactive model Based on phased decentralization of blockchain.
- **Opt-Liquidity**–risk warning and liquidity optimization system for commercial banks based on DeepAR.

ACHIEVEMENTS

ICBC-Cup National University Student Financial Technology Competition, **National Prize**	*2023.03*
Citi-Cup Financial Innovation and Application Competition, **National Prize, 3rd**	*2022.06*
Excellent graduation thesis in DUFE	*2024.05*
Liaoning provincial government scholarship	*2022.12*
1 st comprehensive scholarship in DUFE	*5 times*
Others......	

CONFERENCE

2024 SESC - The 23RD Annual Academic Conference–Financial Engineering	*China, Hefei*
2024 Winter Institute on Al for Social Sciences and the Economics of Al	*China, Beijing*