

# BINGCHEN LI

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## EDUCATION

<b>University of Southern California</b> <i>Master of Science, Spatial Economics and Data Analysis</i> GPA: 3.65/4.0	Los Angeles, U.S. Expected 12/2025
<b>Southwestern Forestry University</b> <i>Bachelor of Economics, Economics</i> GPA: 3.61/4.0	Kunming, China 09/2019 to 06/2023

## WORKING EXPERIENCE

<b>University of Southern California</b> <i>Teaching Assistant–Spatial Science Institute(SSI)</i>	Los Angeles, U.S. 08/2024 to 05/2025
<ul style="list-style-type: none"><li>Collaborated with faculty to manage instructional deliverables and ensure alignment of learning objectives across multiple weeks and modules.</li><li>Coordinated grading logistics for assignments, quizzes, and exams, ensuring accuracy, timely turnaround, and consistency across multiple course sections.</li><li>Oversaw the organization and maintenance of course materials on the learning platform, streamlining content updates and student access.</li></ul>	
<b>The Hong Kong University of Science and Technology (Guangzhou)</b> <i>Research Assistant – AI4 CITYLAB</i>	Guangzhou, China (Remote) 03/2025 to 12/2025
<ul style="list-style-type: none"><li>Integrated multi-source geospatial data (e.g., satellite imagery, street view, socioeconomic statistics) to support urban analytics, leveraging large language models (LLMs) for semantic extraction and data annotation.</li><li>Conducted empirical analysis on the relationship between 3D urban expansion (e.g., building height distribution) and economic development, using spatial econometrics and panel data techniques.</li><li>Coordinated cross-functional tasks including data processing workflows, literature synthesis, and progress tracking, ensuring smooth communication and timely delivery of project milestones across teams.</li></ul>	
<b>Chinese Academy of Social Sciences (CASS)</b> <i>Research Collaborator</i>	Bjing, China (Remote) 09/2024 to 03/2025
<ul style="list-style-type: none"><li>Co-led a quasi-natural experiment study on green finance policy and its pollution-reduction effects across supply chains, using panel data from over 10,000 Chinese listed firms (2007–2022).</li><li>Conducted various econometric modeling (DID, IV, PSM, among others) in Stata, processed firm-level emissions, supply chain, and financial indicators, and contributed to robustness checks, mechanism design, and heterogeneity analysis.</li></ul>	

## PUBLICATIONS

- [1] Hao, D., Li, B., & Wang, X. (2025). The Pollution Reduction and Supply Chain Transmission Effects of Green Finance Policies: A Quasi-Natural Experiment Based on Chinese Listed Companies. *Industrial Economics Research*, (01), 100–113.
- [2] Zhou, Y., Li, B., & Zhao, M. (2025). Asymmetric association between supply chain bottlenecks and consumer energy prices: Evidence from quantile-on quantile approach. *Energy Economics*, 108556.

## TECHNICAL SKILLS

**Languages:** Fluent in Mandarin, English  
**Software:** Python, Stata, R, SQL, ArcGIS, Excel  
**Statistical & Econometrics:** Difference-in-Differences (DID), Panel Data Models, Instrumental Variables (IV), Regression Discontinuity (RDD), Propensity Score Matching (PSM), Quantile Regression  
**Machine Learning:** Supervised & Unsupervised Learning, Neural Networks, Multimodal Urban Data, Integration using Satellite & Street View Imagery  
**Membership:** AAG(American Association of Geographers)-Student Member