

Chenbo Shi

School of Business, University of Connecticut
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EDUCATION *Ph.D., Operations and Information Management* Expected June 2024
University of Connecticut, Storrs, CT
• Major Advisors: [David Bergman](#), [Chen Liang](#)
• Associate Advisors: [Carlos Cardonha](#), [Leonardo Lozano](#)

M.Sc., Applied Statistics 2019
Bowling Green State University, Bowling Green, OH

B.Eng., Applied Mechanics 2014
Tongji University, Shanghai, China

RESEARCH *Research Interests*
Topics: Digital Platforms, Integration of Business Analytics and Optimization
Methodologies: Econometrics, Machine Learning, Mixed Integer Linear Programming

Journal Papers
Shi, C., Emadikhiav, M., Lozano, L., and Bergman, D. [Constraint Learning to Define Trust Regions in Optimization Over Pre-Trained Predictive Models](#).
• Accepted at INFORMS Journal on Computing
• Presented at INFORMS 2022, POMS China 2023, INFORMS 2023, DSI 2023

Work in Progress
Shi, C., and Liang, C. Breaking the Glass Ceiling or Breaking Trust: How Does a Female Fraudster Affect Crowdfunding for Female Entrepreneurs?
• Accepted at Workshop on Information Technologies and Systems (WITS) 2023
• Presented at INFORMS 2023

TEACHING *Teaching Interests*
Business Information Systems, Data Management, Statistics using R or Python, Machine Learning, Business Analytics, Data Visualization

Co-Instructor University of Connecticut
OPIM 3103 Business Information Systems (in-person)
• Spring 2023, Fall 2022

Teaching Assistant University of Connecticut
OPIM 3104 Operations Management
• Spring 2020, Fall 2020, Spring 2021
OPIM 3103 Business Information Systems
• Fall 2019, Spring 2022
OPIM/BADM 3803 Spreadsheet Modeling for Business Analysis
• Fall 2021

Teaching Assistant Bowling Green State University
Regression Analysis (STAT 5020) Fall 2018

HONORS *Dean's Summer Fellowship*, University of Connecticut, 2021-2023
Predoctoral Fellowship, University of Connecticut, 2020
Third Place Award, 2018 Business Analytics Case Competition, Bowling Green State University, 2018

SERVICE *Reviewer*
International Conference on Information Systems (ICIS) 2023

Volunteer
The 29th International Conference on Principles and Practice of Constraint Programming, 2023
Speaker of PhD Orientation Student Panel, School of Business, University of Connecticut, 2023
Speaker of PhD Information Session (OPIM), School of Business, University of Connecticut, 2021
The 25th International Conference on Principles and Practice of Constraint Programming, 2019

PROGRAMMING SKILLS Computer Languages: C++, Python, L^AT_EX
Statistical Analysis: R, Stata
Database: SQL Server, Access

PROFESSIONAL MEMBERSHIPS Institute for Operations Research and the Management Sciences (INFORMS)

WORK EXPERIENCE *Shanghai Puhui Public Rental Housing Operation, Ltd* Shanghai, China
Cost Management Analyst Jun. 2014 - May. 2017

REFERENCES **David Bergman**
Associate Professor, Operations and Information Management
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Mohsen Emadikhiv
Assistant Professor, Information Technology and Operations Management
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Relationship: Co-author