

Zijin Zhang

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ACADEMIC POSITION	Boston College, Carroll School of Management Assistant Professor of Business Analytics <i>2025 - Present</i>
EDUCATION	University of Michigan, Ross School of Business Ph.D. in Technology & Operations <i>2019 - 2025</i> Nanjing University B.S. in Mathematics and Statistics <i>2014 - 2018</i> University of Wisconsin-Madison Exchange Program <i>2017</i>
RESEARCH INTERESTS	Data Governance ◊ Technology Regulation ◊ Algorithm Design Retail Analytics ◊ Nonprofit Operations
RESEARCH PAPERS	<ul style="list-style-type: none">[1] More Data or Better Data? Impact of Costly Data Collection on the Newsvendor Problem, with Hyun-Soo Ahn and Lennart Baardman. Major revision at <i>Management Science</i> [link][2] Inventory Ordering and Product Ranking for Online Curation Retailers, with Hyun-Soo Ahn and Lennart Baardman. Reject and resubmit at <i>Manufacturing & Service Operations Management</i> [link]<ul style="list-style-type: none">• Selected for MSOM SIG spotlight 2024[3] Online Decisions with (Biased) Offline Data, with Hyun-Soo Ahn and Mengzhenyu Zhang. Under review at <i>Operations Research</i> [link][4] Rethinking College Admissions: Can Test-Optional Policies Even the Playing Field? with Yao Cui and Stefanus Jasin. Under review at <i>Management Science</i> [link]<ul style="list-style-type: none">• Selected for INFORMS Minority Issues Forum Poster Competition 2025[5] Capacity Scaling in Service Queues, with Yang Li, Daniel Zhuoyu Long, and Rowan Wang. Under review at <i>Production and Operations Management</i> [link][6] Beyond the Promise: Distributional Discordance in China's Pandemic Control, with Jingyang Rui. Preparing for submission [link]<ul style="list-style-type: none">• Michigan Ross China Research Award 2023• Selected for presentation at APSA Conference 2024• Selected for Rising Star paper at CES North America Conference 2025
WORK-IN- PROGRESS	<ul style="list-style-type: none">[7] Human-AI Cooperation or Competition? Data Sharing in Digital Markets, with Joonho Bae. Manuscript in preparation
TEACHING	University of Michigan, Ross School of Business Instructor, BBA Core <ul style="list-style-type: none">• TO 313: Operations Management (teaching evaluation: 4.9/5.0) <i>2021</i> Instructional Support, EMBA <ul style="list-style-type: none">• EMBA 610: Managerial Big Data Analytics <i>2022, 2024, 2025</i>

	<ul style="list-style-type: none"> • EMBA Quantitative Workshop 2021, 2024 • EMBA 603: Business Analytics and Statistics for Executives 2020, 2023 • Online Executive Education: Value Driven Thinking 2022
	Teaching Assistant , MBA and PhD <ul style="list-style-type: none"> • MBA Analytics Primer Workshop 2024 • TO 550: Introduction to Data Programming 2024 • TO 718: Data Analytics 2023 • TO 593: Operations Management 2023 • TO 899: Inventory Theory (PhD Core) 2022 • TO 534: Introduction to Operations 2022 • TO 421: Logistics 2021 • TO 605: Manufacturing and Supply Operations 2019, 2020 • TO 618: Applied Business Analytics and Decisions 2020
PROFESSIONAL EXPERIENCE	Oracle Data Scientist Intern (retail optimization) 2022
	The Chinese University of Hong Kong Research Fellow 2019
	CITIC Group Risk Analyst Intern 2015
HONORS & AWARDS	Rackham Doctoral Intern Fellowship 2024 Spivey Hall Fellowship 2023 - 2024 Doctoral Research Grant (total \$10,000), University of Michigan 2022 - 2024 Ph.D. Fellowship, University of Michigan 2019 - 2024 Michigan Ross China Research Award 2023 Thomas William Leabo Fellowship 2022 - 2023 Second Place, National Citi Cup Financial Innovation Contest 2016 First Prize, National Olympiad Informatics Contest 2013
INVITED TALKS	“Online Decisions with (Biased) Offline Data” • INFORMS 2025 (scheduled)
	“More Data or Better Data? Impact of Costly Data Collection on the Newsvendor Problem” • INFORMS 2023, MSSISS 2024, MSOM 2024, ISMP 2024, TTIC 2024, INFORMS 2024, RMP 2025
	“Human-AI Cooperation or Competition? Data Sharing in Digital Markets” • RMP 2025
	“Inventory Ordering and Product Ranking for Online Curation Retailers” • INFORMS 2021, INFORMS 2022, MSOM 2023, MSOM SIG 2024 • Nanjing University, School of Management and Engineering, 2023
	“Beyond the Promise: Distributional Discordance in China’s Pandemic Control” • MSSISS 2024, APSA 2024, IWCP 2024, CESNA 2025, MPSA 2025
SERVICES	Reviewer for <i>Operations Research, Manufacturing & Service Operations Management, Production and Operations Management</i>
	Session chair for INFORMS Annual Meeting 2024
	Invited speaker at INFORMS Minority Issues Panel 2024, Michigan Ross Teaching Panel 2022, Michigan Ross PhD Forum 2022

MISCELLANEOUS **Programming:** C++, Python, Pascal, Matlab, R, Stata, SQL, L^AT_EX
Fun: Backpacker, squash player, tennis learner, rock climber, and nature explorer

Last updated in July 2025