

Zijin (Jean) Zhang

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ACADEMIC POSITION	Boston College, Carroll School of Management Assistant Professor of Business Analytics	2025 - Present
EDUCATION	University of Michigan, Ross School of Business Ph.D. in Technology & Operations	2019 - 2025
	Nanjing University B.S. in Mathematics and Statistics	2014 - 2018
	University of Wisconsin-Madison Exchange Program	2017
RESEARCH INTERESTS	Data-Centric AI ◊ Data-Driven Optimization ◊ Machine Learning Retail Analytics ◊ Public-Sector Operations	
PUBLICATIONS	[1] Online Decisions with (Biased) Offline Data, with Hyun-Soo Ahn and Mengzhenyu Zhang. Forthcoming at <i>Operations Research</i> [link]	
WORKING PAPERS	[2] 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]	
	[3] Rethinking College Admissions: Can Test-Optional Policies Even the Playing Field? with Yao Cui and Stefanus Jasin. Major revision at <i>Management Science</i> [link] • Finalist, DSI Doctoral Research Showcase Award 2025	
	[4] Inventory Ordering and Product Ranking for Online Curation Retailers, with Hyun-Soo Ahn and Lennart Baardman. Major revision at <i>Manufacturing & Service Operations Management</i> [link] • Selected for presentation at MSOM SIG spotlight 2024	
	[5] Too Big to Wait? Capacity Scaling under Congestion Signals, with Yang Li, Daniel Zhuoyu Long, Rowan Wang, and Zhenkun Xu. Revision at <i>Production and Operations Management</i> [link]	
	[6] Creators vs. GenAI: Optimizing Data Sharing and Compensation in Content Markets, with Joonho Bae. [link] • Finalist, INFORMS Service Science Cluster Best Paper 2026	
	[7] Non-Adaptive Query Optimization for Multi-LLM Classification: Hardness and Approximation, with Arlen Dean, Stefanus Jasin, and Yuqing Liu. [link]	
	[8] Rethinking Visibility: The Distribution of Visible and Invisible Public Goods Beyond Democracies, with Jingyang Rui and Weikun Yang. [link] • Formerly titled “ <i>Beyond the Promise: Distributional Discordance in China’s Pandemic Control</i> ” • Michigan Ross China Research Award 2023 • Selected for presentation at APSA Conference 2024 • Selected for Rising Star session at CES North America Conference 2025	

TEACHING	Boston College, Carroll School of Management	
	Instructor , BBA Core	
	• BZAN 1021: Operations Management	2026 - Present
	University of Michigan, Ross School of Business	
	Instructor , BBA Core	
	• TO 313: Operations Management	2021
	Teaching Assistant , EMBA	
	• EMBA 610: Managerial Big Data Analytics	2022, 2024, 2025
	• 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	
	• 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	
	Risk Analyst Intern	2015
HONORS & AWARDS	Finalist, INFORMS Service Science Cluster Best Paper	2026
	Finalist, DSI Doctoral Research Showcase Award	2025
	Rackham Graduate Fellowship	2024 - 2025
	Spivey Hall Fellowship	2023 - 2024
	Thomas William Leabo Fellowship	2022 - 2023
	Michigan Ross Ph.D. Fellowship	2019 - 2024
	Michigan Ross China Research Award	2023
	Doctoral Research Grant, University of Michigan	2022 - 2024
INVITED TALKS	Second place, National Citi Cup Financial Innovation Contest	2016
	“Non-Adaptive Query Optimization for Multi-LLM Classification: Hardness and Approximation”	
	• INFORMS 2026	
	“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	
	• Massachusetts Institute of Technology, CTL seminar, 2026 (scheduled)	
	“Online Decisions with (Biased) Offline Data”	
	• INFORMS 2025	
	• University of Toronto, Rotman School of Management (Young Scholar Seminar), 2026	
	“Rethinking College Admissions: Can Test-Optional Policy Even the Playing Field?”	

- DSI 2025 (Award Session), INFORMS MIF Poster Competition 2025, MSOM 2026, INFORMS 2026

“Creators vs. GenAI: Optimize Data Sharing and Compensation in Content Markets”

- RMP 2025, AIML 2025, INFORMS 2026 (Award Session)

“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

“Rethinking Visibility: The Distribution of Visible and Invisible Public Goods Beyond Democracies”

- MSSISS 2024, APSA 2024, IWCP 2024, CESNA 2025, MPSA 2025

SERVICES

Reviewer for *Operations Research, Management Science, Manufacturing & Service Operations Management, Production and Operations Management*

Session chair for INFORMS 2024, INFORMS 2026

Judge for MSOM SIG 2025, MSOM SIG 2026, MSOM 2026

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, $\text{\LaTeX}$

Fun: backpacker, squash player, tennis learner, rock climber, and nature explorer;

I compete for Cambridge Athletic Club Women’s Squash Team in the Greater Boston Area

Last updated in August 2026