

Zhiqi Zhang

CONTACT INFORMATION	401 Knight Hall St. Louis, MO 63105 USA	Phone: +1 (314) 255-3256 E-mail: z.zhiqi@wustl.edu Website: https://zhiqizhang1229.github.io/
RESEARCH INTERESTS	Machine Learning, Causal Inference, Field Experiment, Structural Model, Platform Operations	
EDUCATION	Washington University in St. Louis <ul style="list-style-type: none">• Ph.D. in Supply Chain, Operations, and Technology 2021–now• Advisor: Dennis J. Zhang Shanghai Jiao Tong University <ul style="list-style-type: none">• B.Eng. in Industrial Engineering 2016–2020 Yale University <ul style="list-style-type: none">• Summer Session Jul. 2017–Aug. 2018	
PUBLICATIONS	1. Deep Learning Based Causal Inference for Large-Scale Combinatorial Experiments: Theory and Empirical Evidence , with Zikun Ye, Dennis Zhang, Heng Zhang, Renyu Zhang, <i>Forthcoming at Management Science</i> .	
WORKING PAPERS	1. Personalized Policy Learning through Discrete Experimentation: Theory and Empirical Evidence , with Zhiyu Zeng, Ruohan Zhan, Dennis Zhang. 2. The Impacts of Recommendations on Consumption and Creation on Online Content-Sharing Platforms , with Zhiyu Zeng, Tat Chan, Dennis Zhang, <i>submitted to Management Science</i> . 3. Bias in Offline Retailing Experiment: Evidence and Solution, with Jiayi Zhang, Ruohan Zhan, Dennis Zhang, work in progress.	
TEACHING EXPERIENCE	Guest Lecturer <ul style="list-style-type: none">• Stochastic Models for Production and Service Systems Spring 2024 Teaching Assistant <ul style="list-style-type: none">• Undergraduate Core: Operations Analytics Spring 2023• Undergraduate Core: Data Analytics in Python Spring 2025• Master Core: Operations Analytics Spring 2023• Master Core: Operations Management Spring 2023, Fall 2022• Master Core: Data Analytics in Python Spring 2025• PhD Core: AI & Machine Learning for Business Applications Fall 2022,23,24• PhD Core: Dynamic Programming Fall 2024	
HONORS AND AWARDS	<ul style="list-style-type: none">• Buchan Prize Paper Competition, Olin Business School 2025 2025• Moog Scholar Award, Olin Business School 2025• Second Prize, CSAMSE Best Paper Award 2023	

PROFESSIONAL SERVICES	<ul style="list-style-type: none"> • Session Chair, 2024,2025 INFORMS Annual Meeting, 2024 POMS-HK Annual Meeting
CONFERENCE PRESENTATIONS	<p>“Personalized Policy Learning through Discrete Experimentation: Theory and Empirical Evidence”</p> <ul style="list-style-type: none"> • POMS Annual Meeting, Atlanta, GA 2025 • POMS-HK International Conference, Hong Kong 2025 • INFORMS Annual Meeting, Seattle, WA 2024 • Conference on Digital Experimentation @ MIT, Cambridge, MA 2024 • MSOM Annual Meeting, Minneapolis, MN 2024 • POMS Annual Meeting, Minneapolis, MN 2024 • INFORMS Annual Meeting, Phoenix, AZ 2023 <p>“Deep Learning Based Causal Inference for Large-Scale Combinatorial Experiments: Theory and Empirical Evidence”</p> <ul style="list-style-type: none"> • Workshop on Empirical Research in Operations Management, The Wharton School, Philadelphia, PA, 2023 • POMS Annual Meeting, Orlando, FL 2023 • INFORMS Annual Meeting, Indianapolis, IN 2022 • POMS Annual Meeting, Virtual Conference 2022 <p>“The Impact of Recommendations on Consumption and Creation on On-line Content-Sharing Platforms”</p> <ul style="list-style-type: none"> • POMS Annual Meeting, Orlando, FL 2023
INDUSTRY EXPERIENCE	<ul style="list-style-type: none"> • Economist Research Intern, Kwai.Inc 2020-2021 • Consulting Project Lead, Emerson (Spring 2025), Edward Jones (Spring 2024), Bunge (Fall 2023, Spring 2023), Express Scripts (Fall 2022)
SKILLS	Programming Languages: Python, R, SQL, C/C++, HTML, L ^A T _E X

Last updated: May 2025