

# Zhiqi Zhang

## PERSONAL INFORMATION

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Knight Hall 401  
1 Brookings Dr.  
St. Louis, MO, 63130, USA

Email: [z.zhiqi@wustl.edu](mailto:z.zhiqi@wustl.edu)

Homepage: <https://zhiqizhang1229.github.io>

## RESEARCH INTEREST

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Online Platforms; Field Experiments; Structural Estimation; Machine Learning in Causal Inference.

## EDUCATION

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08/2021–05/2026(expected) **Ph.D., Supply Chain, Operations and Technology**  
Washington University in St. Louis, St. Louis, MO, US  
**Advisor:** Dennis J. Zhang

09/2016–06/2020 **B.Eng., Industrial Engineering**  
Shanghai Jiao Tong University, Shanghai, China

## RESEARCH

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1. [Deep Learning Based Causal Inference for Large-Scale Combinatorial Experiments: Theory and Empirical Evidence](#), with Zikun Ye, Dennis Zhang, Heng Zhang, Renyu Zhang, *submitted*.

## CONFERENCE PRESENTATIONS

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**"Deep Learning Based Causal Inference for Large-Scale Combinatorial Experiments: Theory and Empirical Evidence"**

- POMS International Meeting, Orlando, FL 2023
- INFORMS Annual Meeting, Indianapolis, IN 2022
- POMS Annual Meeting, Virtual Conference 2022

**"The Impact of Recommending High-quality Content on Consumption and Production on User-generated Content Platforms"**

- POMS International Meeting, Orlando, FL 2023

## TEACHING EXPERIENCE

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### Teaching Assistant

- Undergraduate Core: Operations Analytics 2023 Spring
- Master Core: Operations Analytics 2023 Spring
- Master Core: Operations Management 2023 Spring, 2022 Fall
- PhD Core: AI & Machine Learning for Business Applications 2022 Fall