Peibo Zhang

CONTACT
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RESEARCH INTERESTS
Online Platform Operations; Generative AI Applications; Econometrics; Causal Inference

EDUCATION

Emory University
Ph.D., Operations Management, 2022 - Present.
Advisors: Prof. Ruomeng Cui, Prof. Dennis Zhang

- **Washington University in St. Louis**
- Visiting Ph.D. Student, Sep 2024 - Dec 2024

Georgia Institute of Technology
M.S., Operations Research, 2021 - 2022.

University of Michigan, Ann Arbor
M.S., Supply Chain Management, 2020 - 2021.

Indiana University Bloomington
B.S., Public Financial Management, 2015 - 2019.

WORKING PAPERS

- Evolution of Discrimination on Online Platforms (2025), with Xinyu Cao, Ruomeng Cui, Dennis Zhang, *Major Revision at* **Management Science**

- The Impact of Generative AI on User-Generated Online Community (2025), with Ruomeng Cui and Dennis Zhang

- Generative AI at Work: Developer Productivity and Labor Market (2025), with Ruomeng Cui, Zhiyu Zeng, and Dennis Zhang

TEACHING EXPERIENCE

- Process and Systems Management ISOM 351 (Undergraduate Core, 130+ students); TA; Spring 2025, Spring 2026

- Process and Systems Management ISOM 551 (Evening MBA Core, 90+ students); TA; Spring 2025, Spring 2026

INDUSTRY EXPERIENCE

- Machine Learning Scientist Intern, *TikTok*   2025

  Conducted data-driven user segmentation analysis within the recommendation systems team to inform time-based optimization strategies and adopted a surrogate-metric framework to identify short-term indicators of long-term retention.

- Research Intern, *Meituan*   2024

  Learned the end-to-end recommendation system pipeline within the recommendation re-ranking team and explored potential optimizations for fuzzy matching and query completion.

CONFERENCE PRESENTATIONS AND WORKSHOPS

- Evolution of Discrimination on Online Platforms

  2025 INFORMS Annual Meeting, Atlanta, GA
  2025 POMS Conference, Atlanta, GA
  2024 INFORMS Annual Meeting, Seattle, WA
  2024 MSOM Conference, Minneapolis, MN

- 2023 Behavioral Operations Management Summer Institute (BOMSI), Harvard Business School, Boston, MA

PRE-PHD PUBLICATIONS

- Chungjae Lee, Kevin Dalmeijer, Pascal Van Hentenryck, **Peibo Zhang** Optimizing Autonomous Transfer Hub Networks: Quantifying the potential impact of self-driving trucks (2024). EURO Journal on Transportation and Logistics.

AWARDS AND FELLOWSHIPS

Sheth Fellowship, Goizueta Business School, Emory University 2025
Laney Fellowship, Laney Graduate School, Emory University 2022
Doctoral Fellowship, Goizueta Business School, Emory University 2022