

ZISU WANG

Department of Computer Information Systems
College of Business, Colorado State University

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Education

- Eller College of Management, University of Arizona** 2024
- Ph.D. in *Management Information Systems*, Minor in *Statistics*
 - Dissertation Title: Towards Better Management of Open-Source Software Communities: Feedback Triage and Managerial Response
 - Committee Members: Yong Ge (Dissertation Chair), Seokjun Youn, Sue Brown
- Graduate Interdisciplinary Programs, University of Arizona** 2023
- M.Sc. in *Statistics and Data Science*
- School of Management, University of Science and Technology of China** 2018
- B.Sc. in *Statistics*, Minor in *Business Administration*

Professional Experience

- College of Business, Colorado State University**
- Assistant Professor of Computer Information Systems July 2025 - Present
- College of Business Administration, University of Illinois Chicago**
- Assistant Professor of Information and Decision Sciences August 2024 - May 2025
 - Lecturer of Information and Decision Sciences January 2024 - August 2024
- Partnership Data Science Team, Capital One**
- Ph.D. Data Science Intern June 2022 - August 2022
- Eller College of Management, University of Arizona**
- Instructor of Management Information Systems August 2022 - December 2022
 - Teaching and Research Associate August 2018 - December 2023

Research Interests

Methods Causal Inference, Machine Learning, Deep Learning, Data Mining, NLP, Network Science
Applications Open-Source Software, Digital Marketing, Online Health Communities, Social Media Analysis

Publications

- Xinran Wang, **Zisu Wang**, Mateusz Dolata, and Jay F. Nunamaker. “How Credibility Assessment Technologies Affect Decision Fairness in Evidence-Based Investigations: A Bayesian Perspective.” *Decision Support Systems* 187 (2024): 114326
- Xiaofan Zhou, **Zisu Wang**, Janice Krieger, Mohan Zalake, and Lu Cheng. “Smart Trial: Evaluating LLMs for Recruiting Clinical Trial Participants on Social Media.” *The 30th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD 2026)*

Conference Presentations (*: Presented by Co-Authors)

- Modeling Behavioral Dynamics in Digital Content Consumption: An Attention-Based Neural Point Process Approach with Applications in Video Games**
- Biz AI Conference, Dallas, TX March 2024
 - Workshop on Data Science in a Digital World*, Boston, MA May 2022
 - Workshop on Information Technologies and Systems*, Austin, TX December 2021
 - KDD Workshop on Machine Learning for Consumers and Markets, Singapore August 2021

- Conference on Artificial Intelligence and Machine Learning, Philadelphia, PA *December 2019*
- INFORMS Workshop on Data Science, Seattle, WA *October 2019*
- Conference on Information Systems and Technology, Seattle, WA *October 2019*
- China Summer Workshop on Information Management*, Shenzhen, China *June 2019*

Fix the Issue! A Contextual Rate Bandit Approach to Triaging Community Feedback for Open-Source Software

- INFORMS Annual Conference, Indianapolis, IN *October 2022*

How Credibility Assessment Technologies Affect Decision Fairness in Evidence-Based Investigations: A Bayesian Perspective

- HICSS Credibility Assessment and Screening Technologies Symposium*, Maui, HI *January 2023*
- INFORMS Annual Conference*, Indianapolis, IN *October 2022*

Detecting Earnings Management from Earnings Conference Calls

- INFORMS Annual Conference*, Phoenix, AZ *October 2023*

Your Issues Are My Command: How Addressing Community Feedback Affects the Popularity and Code Reuse of Open Source Software Projects

- Decision Science Institute Annual Conference*, Miami, FL *November 2025*
- Conference on Information Systems and Technology, Atlanta, GA *October 2025*
- Americas Conference on Information Systems*, Montreal, Canada *August 2025*
- POMS Annual Conference*, Atlanta, GA *May 2025*

An AI-Powered Lateral-Reading Tool for Assessing Online Information Credibility

- Americas Conference on Information Systems*, Montreal, Canada *August 2025*

An LLM-Based Multi-Agent System for Analyzing Physician Sanctions: A Design Science Approach to Enhancing Healthcare Transparency and Accountability

- ICIS Annual Conference TREO Talks, Nashville, TN *December 2025*

Teaching Experience

Colorado State University

- **CIS 370: Analytics and AI in Business** (Undergraduate Core)
Fall 2025 (Class Size: 46); Spring 2026 (Ongoing; Class Size: 52)
- **CIS 455: Advanced Database Management** (Undergraduate Elective)
Spring 2026 (Ongoing; Class Size: 18)

University of Illinois Chicago

- **IDS 460: Causal Inference** (Undergraduate Elective)
Fall 2024 (Class Size: 11; Overall Rating: 4.66/5); Spring 2025 (Class Size: 14; Overall Rating: 4.52/5)
- **IDS 564: Social Media and Network Analysis** (Graduate Elective)
Spring 2024 (Class Size: 23; Overall Rating: 4.81/5); Spring 2025 (Class Size: 28; Overall Rating: 4.74/5)

University of Arizona

- **MIS 584: Big Data Technologies** (Graduate Core)
Fall 2022 (Class Size: 52; Overall Rating: 4.67/5)

Service Contributions

University, College, and Department Service

- Member, Colorado State University College of Business Undergraduate Program Committee, 2025 - Present
- Advisor, Colorado State University Business for a Better World Undergraduate Research Fellows Program, 2025 - Present
- Member, University of Illinois Chicago Ph.D. Admissions Committee, 2024 - 2025
- Organizer, University of Illinois Chicago IDS Teaching Innovation Brownbag Series, 2024 - 2025
- Data Science Ambassador, University of Arizona, 2022 - 2023

Academic Reviewing

- Associate Editor for *European Conference on Information Systems* (2025)
- Ad hoc journal reviewer for *MIS Quarterly*, *INFORMS Journal on Computing*, *Decision Support Systems*, *Transactions on Management Information Systems*, *Journal of Medical Internet Research*, *Frontiers in Big Data*
- Ad hoc conference reviewer for *International Conference on Information Systems*, *Americas' Conference on Information Systems*, *Conference on Information Systems and Technology*, *Workshop on Information Technologies and Systems*, *INFORMS Workshop on Data Science*, *Hawaii International Conference on System Sciences*, *Pacific Asia Conference on Information Systems*, *China Summer Workshop on Information Management*, *Summer Workshop on AI for Business*, *Decision Sciences Institute Annual Conference*

Honors and Awards

Tinberg Teaching Innovation Grant, Colorado State University	2025
IHDSR Seed Funding, University of Illinois Chicago (Co-PI; \$50,000 in Award)	2024
James F. LaSalle Teaching Excellence Award, University of Arizona	2023
Alan Dennis PhD Travel Award, University of Arizona	2022
GPSC Travel Grant, University of Arizona	2019, 2022