Haoze Wu

Tel: (585)405-3623 | Address: 50 Chestnut St Apt 1105, Rochester, NY | Email: haoze.wu@Simon.rochester.edu

SUMMARY

A third-year PhD student in Information Systems in Simon Business School, University of Rochester. Research interests in machine learning and its business applications, AI-human interaction, and health information systems. Comprehensive and rigorous trainings in Information Technology and advanced quantitative skills, including causal inference models (Difference-in-Differences, Instrumental Variables, etc.), advanced data analytics skills (feature engineering, non-linear interaction modeling, etc.), and natural language processing techniques (BERT, topic modeling, etc.).

EDUCATION

University of Rochester
Rochester, NY
PhD of Information System **Jul.2021- Current**
GPA: 3.6 / 4.0
Core Courses: Predictive Analysis Using Machine Learning, Data Mining, Linear Optimization, Game Theory, Math Stats/Econometrics, Theory of Probability & Stochastic, Queuing Theory
Master of Science in Accounting (A STEM Certified Program) **Jul. 2019 - Jan. 2021**
GPA: 3.7 / 4.0
Core Courses: Core Statistics using R, Positive Accounting Research in SAS, Programming for Analytics

Syracuse University
Syracuse, NY
BS in Accounting and Information Study (Double Majors) **Aug. 2014 - May. 2019**
Major GPA: 3.7 / 4.0
Core Courses: Advanced Database Management System, Advanced Python

RESEARCH SKILLS

Python, TensorFlow, R, Tableau, Tableau Prep, SQL (SQL server, MySQL, Oracle DBMS), Vue.js, SAS, HTML, CSS, Google Analytics, Axure, Visio

CONFERENCE & COMPLETED PAPERS

Haoze Wu, Junyuan Ke, Weiguang Wang, 2023, "Role playing of AI: The Effect of Authoritative and Altruistic AI on Promoting Prosocial Behaviors" — *Accepted at INFORMS Annual Meeting 2024*

Haoze Wu, Weiguang Wang, 2024, "Can You Hear Me? The Social Cost of YouTube's Anti-misinformation Policy on the Deaf Community" — *PhD candidate paper*

Sojung Yoon, Haoze Wu, Weiguang Wang and Jason Chan, 2025 "Communicating AI-Driven Moral Judgments: A Randomized Field Experiment on LLMs as a "Voice" for Enhancing Procedural Justice" — *Accepted at SCECR 2025*

RESEARCH IN PROGRESS

"Mitigating Customer Ordinary Ethical Failures in Shared Consumption Using Reciprocal AI" with Julian De Freitas and Weiguang Wang
"When Free Is Not Enough: Passive Coping and Inefficient Utilization in Employer-Sponsored Health Checkups" with Sean Hansen, Jing Tang, and Weiguang Wang
"Interpretable Latent Dynamics: A Novel Machine Learning Approach to Mobility Analysis in Baltimore" with Yu Du and Weiguang Wang