



# HAORAN ZHENG

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Chicago, IL, USA

## AI RESEARCHER

### ABOUT ME

Current Pre-Doctoral Fellow at UChicago Booth in Quantitative Marketing with Professor Andreas Kraft.  
Graduated with M.S. in Data Science from The University of Chicago with a 4.0 GPA.  
Earned bachelor's degrees in Economics, Finance, and History as a triple major at The Ohio State University.  
Experienced in teaching roles across STEM fields, including Statistics.  
Recipient of the Pace Setters Awards.

### PUBLICATIONS

#### SCENE: Evaluating Explainable AI Techniques Using Soft Counterfactuals

Aug 2024

### SKILLS

Explainable AI Techniques

Programming Languages & Tools

Machine Learning Frameworks

Natural Language Processing

Causal Inference

Bayesian Methods

### LINKS

Personal Website:  
[haoranzhengraul.github.io](https://haoranzhengraul.github.io)

LinkedIn Profile:  
[www.linkedin.com](https://www.linkedin.com)

### WORK EXPERIENCE

#### Dr. Andreas Kraft

The University of Chicago  
Booth School of Business  
June 2025 – Present

#### Epley Lab

The University of Chicago  
Booth School of Business  
Sep 2024 – June 2025

#### Mindworks Lab

The University of Chicago  
Booth School of Business  
Apr 2024 – June 2025

#### Dr. Christopher Reed

The Ohio State University  
Apr 2024 – May 2025

#### The Ohio State University

Feb 2021 – May 2022

#### Research Professional in Quantitative Marketing

- Collaborate on quantitative research using large-scale, real-world datasets.

#### Research Assistant in Behavioral Science

- Collaborated closely with Dr. Nicholas Epley and Yale researcher Yin Li on "The Multicultural Study," focusing on cross-cultural perceptions of beliefs and preferences.

#### Research Specialist in Behavioral Science

- Examined frontier Behavioral Science research on prospect theory and diminishing sensitivity.
- Co-managed studies and collect data for renowned scholars like Dr. Alexander Todorov and Dr. Sarah Sebo.

#### Research Assistant in History

- Applied modern NLP techniques and the SCENE method to traditional History research.
- Identified the significance of previously unseen historical documents.

#### Lead Teaching Assistant for Statistics 2320

- Taught two weekly recitations for 65 students each, focusing on statistical concepts and analytic tools like R.
- Developed customized review notes and visual aids for 900+ enrolled students each semester.

### EDUCATION

#### The University of Chicago

Chicago, IL  
2024

#### The Ohio State University

Columbus, OH  
2022

#### Master of Science in Data Science

- Thesis: "Demystifying the Black Box: An Empirical Evaluation of Explainable AI Techniques in NLP Tasks" (Advisor: Dr. Utku Pamuksuz).

#### Bachelor of Science in Economics

- Triple major in Economics (GPA 3.9/4.0), Finance (GPA 3.8/4.0), and History (GPA 3.8/4.0).