

## Education

- **Ph.D. Student in Computer Science** 2024 – Present  
William & Mary, Williamsburg, VA
- **Master of Science in Statistics** 2023  
University of Notre Dame, Notre Dame, IN
- **Bachelor of Science in Information and Computing Science** 2021  
University of Science and Technology Beijing, Beijing, China
- **International Summer Undergraduate Research (Univ. of Notre Dame)** June 2020 – Aug 2020

## Publication

- **Y. Wang**, Y. Wang, K. Crace, Y. Zhang. *Understanding Attitudes and Trust of Generative AI Chatbots for Social Anxiety Support*. In CHI'25, Yokohama, Japan.
- W. Lyu, **Y. Wang**, Y. Sun and Y. Zhang *Will Your Next Pair Programming Partner Be Human? An Empirical Evaluation of Generative AI as a Collaborative Teammate in a Real Classroom Environment* (To be released)
- Y. Wang, **Y. Wang**, Y. Xiao, L. Escamilla, B. Augustine, K. Crace, G. Zhou, Y. Zhang. *Evaluating an LLM-Powered Chatbot for Cognitive Restructuring: Insights from Mental Health Professionals*. (To be released)
- **Y. Wang\***, Y. Zhang\*, N. Yongsatianchot, J. D Gaggiano, N. M Suhaimi, A. Okrah, J. Griffin, M. Kim, A. G. Parker. *Profiling the Dynamics of Trust & Distrust in Social Media: A Survey Study*. In CHI'24, Oahu, Hawaii, USA.
- W. Lyu, **Y. Wang**, T. R. Chung, Y. Sun, Y. Zhang. *Evaluating the Effectiveness of LLMs in Introductory Computer Science Education: A Semester-Long Field Study*. In L@S'24, Atlanta, GA, USA.

## Honors & Awards

- GSA Conference Award (**limited number of awards** from W&M Office of Graduate Studies and GSA) 2025
- Seed Grants (W&M Research Graduate Studies Advisory Board) 2024
- Third Prize in The Fifteenth National College Student Smart Car Competition 2020
- Merit Student (top 5% academic performance in USTB) 2018–2019
- People's Third-class Scholarship (top 5% academic performance in USTB) 2018–2019
- Excellent Student Leader (student org leadership in USTB) 2017–2018
- People's Second-class Scholarship (top 3.5% in USTB) 2017–2018

## Professional Experience

### Internships

- **Research Intern in Northwestern University** Sept 2023 – Dec 2023  
Developed a CNN/LSTM-based model to predict future binary outcomes by analyzing temporal dependencies in longitudinal blood sequencing data.
- **Research Intern in University of Notre Dame** June 2023 – Aug 2023  
Created an R-package for a novel methodology on homogeneity testing between sparse functional data.

## Workshop

- Poster presentation in W&M Graduate Research Symposium. Feb 2025
- Poster presentation in W&M Computer Science Symposium for Graduate Studies. Nov 2024
- Poster presentation in Computing Research Association Grad Cohort Workshops (CRA-WP). Apr 2024

## Teaching Experience

- **Lecturer: Duties including preparing course materials, having lectures, holding office hours.**

Scientific Computing with Python (FA23-ACMS-20220)

Fall 2023

Conducted weekly 50-minute tutorials, introduced diverse problem-solving approaches, and hosted Zoom office hours with recorded sessions for accessibility.

- **Assistant: Duties including validating course materials, holding office hours, attending classes, and grading exams.**

Data Structures (CSCI-241)

Spring 2025

Intro to HCI (CSCI-420/520)

Fall 2024

Data Structures (CSCI-241)

Spring 2024

Behavior Data Science (FA23-DS-60632)

Fall 2023

Linear Models (SP22-DS-64510)

Spring 2022

## Academic Service

### Press Coverage

- The art of asking questions: Does AI in the classroom facilitate deep learning in students? [Link](#) Aug 2024
- Reducing distrust in social media is not straightforward, computer scientists warn. [Link](#) May 2024

### Invited Talk

- Delivered a talk for CSCI 780 Course entitled "Quantitative Evaluation" at W&M Apr 2024

### Academic Reviews

- SIGCHI Late Breaking Work (CHI LBW) 2025
- Human-Machine Communication (HMC) 2025
- SIGCHI Late Breaking Work (CHI LBW) 2024

### Voluntary Experience

- Student Volunteer for the SIGCHI Conference on Human Factors in Computing Systems (CHI2025) May 2025

## Extra-curricular

- Team Captain for Postgraduate Prep APP development Jul 2020 – Dec 2020
- Group Leader in Smart Car Competition Sep 2020 – Nov 2020
- Director of Propaganda Dept. in Student Union Sep 2018 – Jun 2019