Tao Wu
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EDUCATION

University of Illinois at Urbana-Champaign (UIUC)
Bachelor of Science in Statistics & Actuarial Science
Aug. 2021 - May 2025 | GPA: 3.63/4.0
Honors: State Farm Actuarial Prize (2024); Dean's List (2021, 2023)
Coursework: Calculus I-III, Stats & Prob I-II, Statistical Modeling I-II, Professional Statics

Columbia University
Incoming M.A. Student in Statistics
Fall 2025

RESEARCH EXPERIENCE

- **Illinois Risk Lab, UIUC - Research Intern**
  Jan. 2024 - Jun. 2024 | Advisor: Frank Quan
  - Built and maintained a database for LRO insurance to support risk modeling.
  - Cleaned and preprocessed 1000+ entries for high-quality analytics.
  - Automated workflows using Python and R to increase model efficiency.
  - Prepared research summaries to aid academic-industry collaboration.
- **Face Orientation & Knowledge Sharing Study - Research Analyst**
  May 2024 - Aug. 2024 | Tianjin, China
  - Performed data cleaning, statistical testing, and modeling.
  - Analyzed the supervisor's influence on students' academic sharing behavior.
- **Tsinghua University - Google Jetbot - Research Intern**
  Jun. 2020 - Sep. 2020 | Beijing, China
  - Explored autonomous driving via Google Jetbot using Python.
  - Gained hands-on experience in AI model training and machine learning.

PROFESSIONAL EXPERIENCE

MSH China - Data Analytics Intern
Jun. 2023 - Jul. 2023 | Beijing, China
- Analyzed health insurance claims using Python and R for risk trends.
- Communicated with hospitals to process claims efficiently.
- Reviewed reports, managed client data, and improved data workflows.
- Supported the actuarial team with insights to optimize claims and costs.

EXTRACURRICULAR ACTIVITIES
- UIUC CSSA Admin Dept.: Led orientation events; managed WeChat group of 500+ students.

SKILLS & CERTIFICATIONS
- Technical: Python, R, MS Office, AI Model Training
- Actuarial Exams: Passed SOA Exam FM, FAM-L, SRM partial UEC credit