

SHENG ZHAO

+1 (585)880-4002 | alexzhao0705@gmail.com | [Google Scholar](#)

EDUCATION

University of Rochester Ph.D. student at Department of Computer Science	Rochester, NY, USA Jan. 2026 – now
Tsinghua University B.S. in Mathematics and Physics; B.Eng in Electrical Engineering (dual degree)	Beijing, China Sep.2021 – Jun. 2025

RESEARCH EXPERIENCE

University of Rochester Research Assistant to Professor Yuhao Zhu <ul style="list-style-type: none">Research Topic: Visual Computing, AI for Science	Rochester, NY, USA Jan. 2026 – now
University of Michigan, Ann Arbor Research Assistant to Professor Michael Nebeling <ul style="list-style-type: none">Exploring Collaborative GenAI Agents in Synchronous Group Settings	Ann Arbor, MI, USA Jul. 2024 – Sep. 2024
University of Rochester Research Assistant to Professor Yukang Yan <ul style="list-style-type: none">Investigating the Impact of Conversational Strategies and the Multiple Agent Setting on Emotional Support	Remote Jan. 2024 – Sep. 2024
Tsinghua University Research Assistant to Professor Bowen Zhou <ul style="list-style-type: none">Singe Image Guided Stable 3D Diffusion for Novel View Image Synthesis	Beijing, China Nov. 2023 – Jun. 2024
Tsinghua University Research Assistant to Professor Xin Yi <ul style="list-style-type: none">Facilitating Emotional Communication in VR Through Region-Specific Facial Expression ScalingHands-Free Two-Factor Authentication in VR Leveraging Head-Eye Coordination	Beijing, China Apr. 2023 – Jun. 2024

WORKING EXPERIENCE

Bytedance Intern on AI Coding Team <ul style="list-style-type: none">Post-training of the Agentic Model & Traing-free Method for Agentic Model	Beijing, China Oct. 2025 – Jan. 2026
PI Lab (Yizhe) Research Intern <ul style="list-style-type: none">Research on Persona-aware LLM in Dental Domain	Beijing, China Aug. 2025 – Oct. 2025
Zhipu AI (Z.ai) Research Intern at CogAgent, GLM team <ul style="list-style-type: none">Data Augmentation and Post-training for GLM-4.5v	Beijing, China Mar. 2025 – Jun. 2025

PUBLICATIONS

- [1]. Xueyang Wang, **Sheng Zhao**, Yihe Wang, Ziyu Han, Xinge Liu, Xin Tong, and Xin Yi. [Raise Your Eyebrows Higher: Facilitating Emotional Communication in Social Virtual Reality Through Region-specific Facial Expression Scaling](#). *ACM CHI conference on Human Factors in Computing Systems (CHI'25)*.
- [2]. **Sheng Zhao***, Junrui Zhu*, Xueyang Wang, Hongyi Li, Suning Zhang, Xin Yi, and Hewu Li. [CoordAuth: Hands-Free Two-Factor Authentication in Virtual Reality Leveraging Head-Eye Coordination](#). *The 32nd IEEE Conference on Virtual Reality and 3D User Interfaces (VR'25)*. (* Equal Contribution)
- [3]. Janet Johnson, Macarena Peralta, Mansanjam Kaur, Sophia Huang, **Sheng Zhao**, Hannah Guan, Shwetha Rajaram, and Michael Nebeling. [Exploring Collaborative GenAI Agents in Synchronous Group Settings: Eliciting Team Perceptions and Design Considerations for the Future of Work](#). *The 28th ACM SIGCHI Conference on Computer-Supported Cooperative Work & Social Computing (CSCW'25)*.

SELECTED AWARDS AND HONORS

- Level A, Tsinghua University ‘Exploring The World’ Research Scholarship, 2024
- Extraordinary Poster, Tsinghua University Academic Promotion Plan, 2024
- Province First Prize, 37th China Physics Olympiad (CPHO), 2020

ACADEMIC SERVICES

- External Reviewer
 - ACM: *CHI 2026*, *CHI 2025*, *DIS2025*, *IMWUT 2024*
 - IEEE: *VR 2026*, *VR 2025*, *ISMAR 2025*
 - AAAI: *ICWSM 2025*
- Student Volunteer: *CHI 2025*

ADDITIONAL INFORMATION

Interests: Tsinghua Cycling Team (3rd place in National College Bicycle Competition)

Programming Skills: C, C#, Python, MATLAB, Verilog, PyTorch, Scikit-learn

Hardware Skills: Circuit Design, Inertial Measurement Unit (IMU)

Language: Mandarin (native); English (proficient / TOEFL 103)