

Shiye (Sally) Cao

3400 North Charles St., Baltimore, Maryland, 21218 | shiyecao@cs.jhu.edu | shiye-cao.github.io

EDUCATION:

Johns Hopkins University, Baltimore, Maryland 2022-Present

Ph.D. in Computer Science

Advised by Chien-Ming Huang and Anqi Liu

Johns Hopkins University 2021-2022

Master of Science in Engineering in Computer Science

Johns Hopkins University 2018-2021

B.S. in Computer Science & Applied Mathematics and Statistics

Graduated with General Honors and CS Departmental Honors

PUBLICATIONS: *Indicates authors contribute equally to the work

Cao, S., Gomez, C., & Huang, C. M. (2023). How Time Pressure from Different Phases of Decision-Making Influences Human-AI Collaboration. *Proceedings of the ACM on Human-Computer Interaction* (CSCW'23).

Aguirre*, C., **Cao*, S.**, Mahmood, A., & Huang, C. M. (2023). Crowdsourcing Thumbnail Captions: Data Collection and Validation. *ACM Transactions on Interactive Intelligent Systems*.

Karli*, U. B., **Cao*, S.**, & Huang, C. M. (2023). "What If It Is Wrong": Effect of Power Dynamics and Trust Repair Strategy on Trust and Compliance in HRI. *Proceedings of the 2023 ACM/IEEE Interactional Conference on Human-Robot Interaction* (HRI'23).

Cao, S., & Huang, C. M. (2022). Understanding User Reliance on AI in Assisted Decision-Making. *Proceedings of the ACM on Human-Computer Interaction* (CSCW'22).

TEACHING EXPERIENCE:

CS490/690 Human Computer Interaction Teaching Assistant FA22

CS475/675 Machine Learning Head Course Assistant FA21

CS475/675 Machine Learning Course Assistant FA20, SP21

VOLUNTEER:

Member of CS Department Student Council 2022-Present

Mentor for Women Mentoring Whiting 2022-Present

AWARDS:

CRA Outstanding Undergraduate Researcher Finalist 2022

SERVICES:

Reviewer: NeurIPS '22 Gaze Meets ML Workshop, CSCW '23

Student Volunteer: CSCW '22, HRI '23, CHI '23