Sara Nurollahian

sara.nurollahian@utah.edu
https://scholar.google.com/citations?hl=en&user=LicyTx8AAAAJ

Education

2021 - present Ph.D. Human-Centered Computing
University of Utah
Advisor: Dr. Eliane Wiese

2018 M.S. Industrial Engineering
Ferdowsi University of Mashhad
Advisor: Dr. Majid Salari

2016 B.S. Industrial Engineering
Ferdowsi University of Mashhad
Advisor: Dr. Hamideh Razavi

Honors and Awards

2024 SIGCSE Outstanding Reviewer Award
2023 ICSE-SEET Best Paper Award
2023 ACM ICER Doctoral Consortium and SIGCSE Travel Prize
2021 University of Utah Ph.D. Fellowship

Peer-Reviewed Conference Publications

«» Indicates graduate student mentee at time of submission
* Indicates undergraduate student mentee at time of submission

2024 **Nurollahian, S.**, Rafferty, A. N., Brown, N., & Wiese, E. (2024, March). Growth in Knowledge of Programming Patterns: A Comparison Study of CS1 vs. CS2 Students. In *Proceedings of the 55th ACM Technical Symposium on Computer Science Education V. 1* (pp. 979-985).

2023 **Nurollahian, S.**, Rafferty, A. N., & Wiese, E. (2023, May). Improving Assessment of Programming Pattern Knowledge through Code Editing and Revision. In *2023 IEEE/ACM 45th International Conference on Software Engineering: Software Engineering Education and Training (ICSE-SEET)* (pp. 58-69). IEEE. Best Paper Award

2023 **Nurollahian, S.**, Hooper, M. , Salazar, A.*, & Wiese, E. (2023, March). Use of an anti-pattern in cs2: Sequential if statements with exclusive conditions. In *Proceedings of the 54th ACM Technical Symposium on Computer Science Education V. 1* (pp. 542-548)

2023 **Nurollahian, S.**, Bell, A. Z.*, Talegaonkar, I ., & Kogan, M. Factors Affecting Public's Engagement with Tweets by Authoritative Sources During Crisis, 20th ISCRAM Conference – Omaha, NE, USA

Under Submission Papers

2024 **Nurollahian, S.**, Brown, N., Rafferty A & Wiese, E. Assessing Student Knowledge of Code Structure: Trends in the Literature

2024 Brown, N., **Nurollahian, S.**, Wiese, E., A Randomized Controlled Experiment Comparing Learning Outcomes from Ethics-Integrated and Technical-Only Instruction

2024 Motahar, T., **Nurollahian, S.**, Kogan, M, & Wiese, J, Exploring how People with Spinal Cord Injuries Seek Support on Social Media

Teaching

2023 Instructor, Social and Ethical Implications of Technology (LEAP1210 University of Utah)
2023 Teaching Mentoee, Introduction to Algorithm and Data Structure (University of Utah)
2018 Teaching Assistant, The design of experiment (Ferdowsi University of Mashhad)

Presentations

2024 Presented in person for the SIGCSE conference
2023 Presented in person for the ICER doctoral consortium
2023 Presented in person for the ISCRAM conference
2023 Presented online for the ICSE-SEET conference
2023 Video presentation for SIGCSE conference and hold the authors' corner

Student Mentorship

2023 - 2024	Undergraduate	Mohamad Elgendy, SathyaTadinada
2022 - 2023	Undergraduate	Tri Mihn Ho, Sathya Tadinada
2021 - 2022	Graduate	Matthew Hooper, Isha Talegaonkar
2021 - 2022	Undergraduate	Adriana Salazar

Service

2024 Reviewer for CHI
2024 Reviewer for SIGCSE
2023 Reviewer for SIGCSE

Certificates

Graduate teaching certificate
Foundations in Research Compliance
Advanced Consideration of the Criteria for IRB Approval of Research
Introduction to Research Mentoring
Foundations of Responsible Conduct of Research
Source Documentation in Research
Research Data Management and Sharing for Social & Behavioral Sciences and Humanities

Professional Memberships

Participated in NSF-Funded research project led by Dr. Eliane Wiese
Association for Computing Machinery (ACM)