

Ruizhi Cheng

Ph.D. Student
Department of Computer Science
George Mason University, Fairfax, VA, USA

rcheng4@gmu.edu
[Homepage](#)
[Google Scholar](#)

RESEARCH INTERESTS

Federated Learning, Mobile Immersive Computing, Networked Systems

EDUCATION

08/2021–Present **Ph.D. Student, Department of Computer Science**
George Mason University
Fairfax, VA, USA
Advisor: Dr. Bo Han

09/2017–06/2021 **B.S. in Computer Science**

PUBLICATIONS

1. **Ruizhi Cheng**, Nan Wu, Matteo Varvello, Songqing Chen, and Bo Han. “[Are We Ready for Metaverse? A Measurement Study of Social Virtual Reality Platforms](#)”. In Proceedings of ACM IMC, 2022.
2. **Ruizhi Cheng**, Nan Wu, Songqing Chen, and Bo Han. “[Reality Check of Metaverse: A First Look at Commercial Social Virtual Reality Platforms](#)”. In Proceedings of Metabuild@IEEE VR, 2022. **Best Paper Award**
3. **Ruizhi Cheng**, Nan Wu, Songqing Chen, and Bo Han. “[Will Metaverse be NextG Internet? Vision, Hype, and Reality](#)”. To appear in IEEE Network, 2022.
4. Nan Wu, **Ruizhi Cheng**, Songqing Chen, and Bo Han. “[Preserving Privacy in Mobile Spatial Computing](#)”. In Proceedings of ACM NOSSDAV, 2022.

HONORS AND AWARDS

1. [Best Paper Award](#), IEEE Metabuild, 2022
2. Student Travel Grant, IEEE VR, 2022
3. Mason Engineers Week Poster Winner, 2022

Reviewer

Journal/Magazine: IEEE Network, IEEE MultiMedia, SAGE Open