Curriculum Vitae

Personal Information

Ruizhi Cheng
Ph.D. Student
George Mason Unviersity
Department of Computer Science
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Homepage: https://felixshing.github.io/
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Research Interests

Federated Learning, Mobile Immersive Computing, Networked Systems

Education

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

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

Professional Service

Reviewer

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