Azim Ibragimov

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EDUCATION

University of Florida Gainesville, FL
Doctor of Philosophy in Computer Science *Aug. 2023 – Present*

EXPERIENCE

Graduate Researcher August 2023 – Present
University of Florida *Gainesville, FL*
- Advised by Dr. Eakta Jain.
- Received funding from:
  * Meta Unrestricted Research Gift: Multimodal VR/AR/XR Privacy
  * Meta Unrestricted Research Gift: Mitigating The Threat of Re-Identification From Eye Tracking Data
- Worked on creation of multimodal privacy-preserving architectures for eye and body movements in VR/AR/XR devices.
- Utilized generative AI frameworks in Python and PyTorch for privacy-preserving frameworks.
- Collaborated with Meta's eye-tracking and privacy teams, including partners Michael J. Proulx and Sai Deep Tetali resulting in two publications.

Instructor August 2023-December 2023
University of Florida *Gainesville, FL*
- Supervised teaching under Dr. Sanethia Thomas
- Taught Programming Fundamentals I, instructing students in Python programming concepts and problem-solving techniques.

PUBLICATIONS

[1] **A. Ibragimov**, E. Wilson, M. J. Proulx, S. D. Tetali, K. Butler, and E. Jain, "A Composite Privacy Mechanism to Mitigate Multimodal Re-Identification Attacks in XR". Submitted at 34th USENIX Security Symposium (USENIX Security 25). 2025.

[2] E. Wilson, **A. Ibragimov**, M. J. Proulx, S. D. Tetali, K. Butler, and E. Jain, "Privacy-Preserving Gaze Data Streaming in Immersive Interactive Virtual Reality: Robustness and User Experience," IEEE Transactions on Visualization and Computer Graphics, vol. 30, no. 5, pp. 2257–2268, May 2024, issn: 1941-0506

[3] **A. Ibragimov**, M. P. Segundo, S. Sarkar and K. Bowyer, "Unveiling Gender Effects in Gait Recognition Using Conditional-Matched Bootstrap Analysis," 2024 IEEE 18th International Conference on Automatic Face and Gesture Recognition (FG), Istanbul, Turkiye, 2024, pp. 1-10, doi: 10.1109/FG59268.2024.10582036.

[4] **A. Ibragimov**, M. P. Segundo, "Fingerprint Pore Detection: A Survey". Submitted at IEEE Transactions on Biometrics, Behavior, and Identity Science (TBIOM 25), 2025.

INVITED TALKS & PRESENTATIONS

1. **Protecting User Eye Movements in Virtual Reality** October 2024
   Guest Lecture in Frontiers of AI at University of Florida

2. **Unveiling Gender Effects in Gait Recognition Using Conditional-Matched Bootstrap Analysis.** May 2024
   Conference presentation (talk) at 2024 IEEE Face and Gesture Recognition (FG) session on Ethics in Biometrics

SERVICE

1. Reviewer for IEEE Conference on Virtual Reality and 3D User Interfaces (IEEE VR) 2025

2. Reviewer for ACM Transactions on Applied Perception (TAP) 2025

3. Reviewer for ACM Transactions on Applied Perception (TAP) 2024