# Azim Ibragimov

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## EDUCATION

**University of Florida**                                                                       Gainesville, FL
Ph.D., Computer Science                                                                   Aug 2023-May 2028
Advisor: Ragan Eric

**University of South Florida**                                                                     Tampa, FL
B.S., Computer Science                                                                   Aug 2020 – May 2023
Honors: *Magna cum laude*

## RESEARCH EXPERIENCE

**University of Florida**                                                                       Gainesville, FL
*Graduate Assistant, CISE*                                                               Aug 2023 – Present

- Designed privacy preserving mechanisms for XR systems that reduce re-identification risk from behavioral tracking data, including gaze, body, and multimodal signals.
- Collaborated with *Meta Reality Labs* to design and evaluate these techniques, balancing privacy protection with interaction quality and usability in immersive environments.
- Published and presented three peer-reviewed works at top-tier venues including IEEE VR, IEEE TVCG, and IEEE TBIOM.

**University of South Florida**                                                                     Tampa, FL
*Undergraduate Assistant, CISE*                                                         Jan 2022 – Aug 2023

- Designed a survey on fingerprint pore detection techniques that significantly improve individual identification from fingerprint data.
- Conducted statistical evaluations of biometric gait recognition performance across genders, demonstrating higher recognition accuracy for female subjects.
- Published one peer-reviewed work at a top-tier venue: IEEE FG.

## PUBLICATIONS

### Journals

J1. 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," in *IEEE Transactions on Visualization and Computer Graphics*, vol. 30, no. 5, pp. 2257-2268, May 2024, doi: 10.1109/TVCG.2024.3372032.

J2. **A. Ibragimov** and M. Pamplona Segundo, "Fingerprint Pore Detection: A Survey," in *IEEE Transactions on Biometrics, Behavior, and Identity Science,* vol. 7, no. 4, pp. 848-861, Oct. 2025, doi: 10.1109/TBIOM.2025.3560655.

*J3.* **A. Ibragimov**, E. Wilson, K. Butler and E. Jain, " Toward Practical Privacy in XR: Empirical Analysis of Multimodal Anonymization Mechanisms". Accepted at *IEEE Transactions on Visualization and Computer Graphics 2026.*

## Conferences

C1. **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

## PRESENTATIONS

### Conference Presentations

- **A. Ibragimov**, *Unveiling Gender Effects in Gait Recognition Using Conditional-Matched Bootstrap Analysis*, oral presentation at the 18th IEEE International Conference on Automatic Face and Gesture Recognition (FG), Istanbul, Türkiye, 2024.
- **A. Ibragimov,** " Toward Practical Privacy in XR: Empirical Analysis of Multimodal Anonymization Mechanisms" Oral presentation **scheduled** at *IEEE Virtual Reality and 3D User Interfaces 2026.*

### Lecture Presentations

- A. Ibragimov, Re-Identification Risk from Eye Movements in Virtual Reality, Frontiers of AI, University of Florida, 2025

## GRANTS & FELLOWSHIPS

- Meta Reality Labs Unrestricted Research Gift, "Multimodal VR AR XR Privacy," PI: E. Jain, Role: Graduate Student Researcher, 2024–2025.
- National Science Foundation SaTC Frontiers, "Securing the Future of Computing for Marginalized and Vulnerable Populations," Co PI: E. Jain, Role: Graduate Student Researcher, 2022–2027.
- National Institute of Mental Health R01, "AVAIL: Anonymization of Videos using AI for Large Scale Data Sharing," PI: E. Jain, Role: Graduate Student Researcher, 2024–2029.

## ACADEMIC SERVICE

- Conference reviewer, IEEE Virtual Reality and 3D User Interfaces (IEEE VR), 2024.
- Conference reviewer, ACM Symposium on Eye Tracking Research and Applications (ETRA), 2024–2025.

## LEADERSHIP & OUTREACH

- Co-organizer of the Trust-XR 2025 Workshop, co-located with the IEEE International Symposium on Mixed and Augmented Reality (ISMAR), 2025

# Unofficial Transcript

## Personal Info

### Azim Ibragimov

Basis of Admission
Graduate Student

Residency Status
Non-Res Internatnl Non-FL (A)

COLLAPSE ALL RECORDS ︿

## Graduate Record

### Programs Pursued

Herbert Wertheim College of Engineering
Major - Computer Science
**Doctor of Philosophy**

Herbert Wertheim College of Engineering
Major - Computer Science
**Master of Science**

Your transcript reflects your total hours. To see how many hours apply to your degree, please review your degree audit.

UF Cumulative Graduate GPA
3.63

Total hours
54.00

UF Cumulative Grade Points
98.01

UF Cumulative Hours Earned
54.00

UF Cumulative Hours Carried
27.00

Transfer Hours
0.00

### Coursework

## Fall 2023 ∧

### University of Florida

| College | Level |
|---|---|
| Herbert Wertheim College of Engineering | Graduate |

| Term GPA | Hours Carried | Hours Earned | Grade Points Earned |
|---|---|---|---|
| 4.00 | 3.00 | 9.00 | 12.00 |

| Course (Class) | Course Title | Grade | Credit Attempted | Credit Earned | Credit for GPA |
|---|---|---|---|---|---|
| **CIS6935** (28702) | Graduate Seminar | S | 1.00 | 1.00 | – |
| **CIS7979** (11192) | Advanced Research | S | 5.00 | 5.00 | – |
| **COP5615** (20901) | Dist Oper Sys Princ | A | 3.00 | 3.00 | 3 |

## Spring 2024 ∧

### University of Florida

| College | Level |
|---|---|
| Herbert Wertheim College of Engineering | Graduate |

| Term GPA | Hours Carried | Hours Earned | Grade Points Earned |
|---|---|---|---|
| 3.77 | 9.00 | 9.00 | 33.99 |

| Course (Class) | Course Title | Grade | Credit Attempted | Credit Earned | Credit for GPA |
|---|---|---|---|---|---|

| CAI6108 (30153) | Machine Learning Engineering | A | 3.00 | 3.00 | 3 |
|---|---|---|---|---|---|
| CIS6930 (30197) | Gen Exp Intel Agents & Avatars | B+ | 3.00 | 3.00 | 3 |
| COP5536 (27129) | Adv Data Structures | A | 3.00 | 3.00 | 3 |

## Summer 2024

### University of Florida

| College | Level |
|---|---|
| Herbert Wertheim College of Engineering | Graduate |

| Term GPA | Hours Carried | Hours Earned | Grade Points Earned |
|---|---|---|---|
| 0.00 | 0.00 | 6.00 | 0.00 |

| Course (Class) | Course Title | Grade | Credit Attempted | Credit Earned | Credit for GPA |
|---|---|---|---|---|---|
| CIS7979 (10608) | Advanced Research | S | 6.00 | 6.00 | – |

## Fall 2024

### University of Florida

| College | Level |
|---|---|
| Herbert Wertheim College of Engineering | Graduate |

| Term GPA | Hours Carried | Hours Earned | Grade Points Earned |
|---|---|---|---|

| | 2.83 | 6.00 | 9.00 | 17.01 |

| Course (Class) | Course Title | Grade | Credit Attempted | Credit Earned | Credit for GPA |
|---|---|---|---|---|---|
| CAP5100 (29225) | Human-Comp Interact | B | 3.00 | 3.00 | 3 |
| CDA5155 (26447) | Compu Architect Prin | B- | 3.00 | 3.00 | 3 |
| CIS7979 (11123) | Advanced Research | S | 3.00 | 3.00 | – |

## Spring 2025 ^

### University of Florida

| College | Level |
|---|---|
| Herbert Wertheim College of Engineering | Graduate |

| Term GPA | Hours Carried | Hours Earned | Grade Points Earned |
|---|---|---|---|
| 3.67 | 3.00 | 9.00 | 11.01 |

| Course (Class) | Course Title | Grade | Credit Attempted | Credit Earned | Credit for GPA |
|---|---|---|---|---|---|
| CAP5108 (19706) | Research Mthd for Hcc | A- | 3.00 | 3.00 | 3 |
| CIS7979 (10753) | Advanced Research | S | 6.00 | 6.00 | – |

## Summer 2025 ⌃

### University of Florida

| College | Level |
|---|---|
| Herbert Wertheim College of Engineering | Advanced Graduate |

| Term GPA | Hours Carried | Hours Earned | Grade Points Earned |
|---|---|---|---|
| 0.00 | 0.00 | 6.00 | 0.00 |

| Course (Class) | Course Title | Grade | Credit Attempted | Credit Earned | Credit for GPA |
|---|---|---|---|---|---|
| CIS7979 (10441) | Advanced Research | S | 6.00 | 6.00 | – |

## Fall 2025 ⌃

### University of Florida

| College | Level |
|---|---|
| Herbert Wertheim College of Engineering | Advanced Graduate |

| Term GPA | Hours Carried | Hours Earned | Grade Points Earned |
|---|---|---|---|
| 4.00 | 6.00 | 6.00 | 24.00 |

| Course (Class) | Course Title | Grade | Credit Attempted | Credit Earned | Credit for GPA |
|---|---|---|---|---|---|
| CIS6261 (27032) | Trustworthy Machine Learning | A | 3.00 | 3.00 | 3 |
| CIS6930 (23468) | Intro to Virtual Reality | A | 3.00 | 3.00 | 3 |

| CIS7979 (10861) | Advanced Research | U | 3.00 | 0.00 | – |

## Spring 2026 ⌃

### University of Florida

| College | Level |
|---|---|
| Herbert Wertheim College of Engineering | Advanced Graduate |

| Term GPA | Hours Carried | Hours Earned | Grade Points Earned |
|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 |

| Course (Class) | Course Title | Grade | Credit Attempted | Credit Earned | Credit for GPA |
|---|---|---|---|---|---|
| CIS6935 (10662) | Graduate Seminar | – | 1.00 | 0.00 | 1 |
| CIS7979 (10668) | Advanced Research | – | 8.00 | 0.00 | 8 |

Have Questions? Contact Registrar ☒

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