

# Xu Zhang

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Chicago, Illinois - 60616, United States

## EDUCATION

- **Illinois Institute of Technology** August 2024 - present  
Chicago, USA  
*Doctor of Philosophy in Computer Engineering*
  - GPA: 4.00/4.00
- **Huazhong University of Science and Technology** August 2021 - June 2024  
Wuhan, China  
*Master of Information and Communication Engineering*
  - GPA: 3.64/4.00
- **Huazhong University of Science and Technology** August 2017 - June 2021  
Wuhan, China  
*Bachelor of Telecommunication Engineering*
  - GPA: 3.87/4.00

## EXPERIENCE

- **Illinois Institute of Technology** August 2024 - present  
Chicago, USA  
*Research Assistant*
- **Huazhong University of Science and Technology** September 2022 – June 2023  
Wuhan, China  
*Teaching Assistant – Next-generation Wireless Network Technologies*
- **5G Verticals Innovation Laboratory** July 2019 - April 2021  
Wuhan, China  
*Research Assistant*

## PUBLICATIONS

### Conference Papers

- [1] Zhang X, Xu K, Hu Z, et al. Optimizing Robustness and Accuracy in Mixture of Experts: A Dual-Model Approach[C]// Forty-second International Conference on Machine Learning. []
- [2] Xiao Y, Zhang X, Li Y, et al. Rate-distortion theory for strategic semantic communication[C]// 2022 IEEE Information Theory Workshop (ITW). IEEE, 2022: 279-284. []

## HONORS AND AWARDS

- **National Scholarship (Graduate)** October 2022  
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*Ministry of Education, China*
  - Awarded to the top 1% of graduate students nationwide for outstanding academic performance, research potential, and overall excellence.
- **National Scholarship (Undergraduate)** October 2019  
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*Ministry of Education, China*
  - Granted to the top-performing 1% of undergraduate students for exceptional academic achievement and comprehensive personal development.

## ACADEMIC SERVICE

- **Reviewer** March 2026  
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*ICML 2026*
- **Reviewer** February 2026  
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*ICLR 2026 Workshop GRaM*

## VOLUNTEER EXPERIENCE

- **Student Volunteer** October 2025  
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*IEEE MASS 2025 (IEEE International Conference on Mobile Ad Hoc and Smart Systems)*