

# Hanbin Hong

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<https://youbin2014.github.io>

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EDUCATION	<b>Ph.D. Student, University of Connecticut</b> Department of Computer Science and Engineering Area: Computer Science	Storrs, Connecticut September 2022 – Present
	<b>Ph.D. Student, Illinois Institute of Technology</b> Department of Computer Science Area: Computer Science	Chicago, Illinois January 2021 – May 2022
	<b>Research Internship, Rochester Institute of Technology</b> Golisano College of Computing and Information Sciences Area: Computer Vision	Rochester, New York September 2019 – December 2020
	<b>Graduate School, Xi'an Jiaotong University</b> School of Economics and Finance Major: Financial Engineering	Xi'an, China September 2018 – July 2019
	<b>Xi'an Jiaotong University</b> Qian Xuesen School Major: Honor Science Program (Physics)	Xi'an, China September 2014 – July 2018
PUBLICATION	<b>Hanbin Hong</b> , Wentao Bao, Yuan Hong, Yu Kong, "Privacy Attributes-aware Message Passing Neural Network for Visual Privacy Attributes Classification", International Conference on Pattern Recognition (ICPR), 2020.	
	Junwen Chen, Haiting Hao, <b>Hanbin Hong</b> , Yu Kong, "RIT-18: A Novel Dataset for Compositional Group Activity Understanding", IEEE Conference on Computer Vision and Pattern Recognition (CVPR) Workshops, 2020.	
RESEARCH INTERESTS	Machine Learning Security, Adversarial Learning, Adversarial Attacks, Adversarial Robustness, Certifiable Robustness, Differential Privacy, and Privacy-preserving Machine Learning.	
SOFTWARE COMPETENCIES	<i>Programming</i> Python, Matlab, C/C++, Java <i>Software Library</i> PyTorch, Keras, Tensorflow <i>Operating Systems</i> Windows, Linux	
HONORS AND AWARDS	Certificate of Honors Graduate awarded by Qian Xuesen School	2018
	2nd Class Zhufeng Scholarship ( <b>Top 10 in 120 students</b> )	2017

Si Yuan Scholarship awarded by Xi'an Jiaotong University	2016
The 2nd Prize in China Undergraduate Mathematical Contest in Modeling ( <b>Top 5% in 1821 teams</b> )	2015
The 2nd Prize in Mathematical Contest in Modeling at Xi'an Jiaotong University	2015