

JEONGKEUN SHIN

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EDUCATION

Carnegie Mellon University, Carnegie Institute of Technology Ph.D. in Electrical and Computer Engineering Advisor : Professor Kathleen Carley	Pittsburgh, PA Jan 2022 - Present
Carnegie Mellon University, Carnegie Institute of Technology M.S. in Electrical and Computer Engineering Advisor : Professor Marios Savvides	Pittsburgh, PA May 2021
University of Michigan, College of Engineering B.S.E. in Computer Science Advisor : Professor Walter Lasecki	Ann Arbor, MI Dec 2019

RESEARCH EXPERIENCE

Computational Analysis of Social and Organization Systems Lab PhD Research Assistant. Advisor : Prof. Kathleen Carley Research Interest : Modeling and Simulation, Complex Systems	Jan 2022 - Present
CyLab Biometrics Center MS Research Assistant. Advisor : Prof. Marios Savvides Research Interest : Computer Vision & Deep Learning	Jan 2020 - Dec 2020
Crowd and Machine Lab Undergraduate Research Assistant. Advisor : Prof. Walter Lasecki Research Interest : HCI & Social Computing	Jan 2018 - Dec 2018
Illinois Geometry Lab Undergraduate Research Scholar. Advisor : Prof. Xin Zhang Research Interest : Local Global Phenomenon Analysis	Jan 2017 - May 2017

PUBLICATIONS

Conference Proceedings :

- [C1] [Shin, Jeongkeun](#), Geoffrey B. Dobson, Kathleen M. Carley, and L. Richard Carley. 2022. "OSIRIS : Organization Simulation In Response to Intrusion Strategies". In International Conference on Social Computing, Behavioral-Cultural Modeling and Prediction and Behavior Representation in Modeling and Simulation. (*In Press*), Springer

Poster :

- [P1] [Shin, Jeongkeun](#), Geoffrey B. Dobson, L. Richard Carley, and Kathleen M. Carley. "Leveraging OSIRIS to simulate real-world ransomware attacks on organization". 2022 Winter Simulation Conference (*In Submission*)