

JEONGKEUN SHIN

Carnegie Mellon University
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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
Research Assistant, Advisor : Prof. Kathleen Carley
Research Topic : Agent-based Modeling and Simulation

Jan 2022 - Present

CyLab Biometrics Center

Research Assistant, Advisor : Prof. Marios Savvides
Research Topic : Deep Learning & Intelligent User Interface

Jan 2020 - Dec 2020

Crowd and Machine Lab

Research Assistant, Advisor : Prof. Walter Lasecki
Research Topic : HCI & Social Computing & User Interface

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] [Jeongkeun Shin](#), 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] [Jeongkeun Shin](#), 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*)