

WON PARK

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EDUCATION

University of Michigan, Ann Arbor | Ann Arbor, MI

PhD candidate in Computer Science

Sep 2018- 2023 (exp)

University of California, Berkeley | Berkeley, CA

BA in Computer Science

Aug 2014 - May 2018

RESEARCH EXPERIENCE

Graduate Student Research Assistant (University of Michigan, Ann Arbor)

2018-present

- PI: Z. Morley Mao

Undergraduate Research Assistant (University of California, Berkeley)

2016-2018

- PI: David Wagner

TEACHING EXPERIENCE

Teaching Assistant

UC Berkeley

Spring 2017

CS 188. Introduction to Artificial Intelligence

Fall 2017

CS 168: Introduction to the Internet

Spring 2018

CS 161: Computer Security

INDUSTRY EXPERIENCE

Cyber Security Intern at Sandia National Laboratories

May 2015- Nov 2016

Albuquerque, NM

HONORS AND AWARDS

“Outstanding Research Award” for Computer Science at UC Berkeley

2018 RSA Conference Scholar

CONFERENCE PUBLICATIONS

Yulong Cao, Chaowei Xiao, Benjamin Cyr, Yimeng Zhou, **Won Park**, Sara Rampazzi, Qi Alfred Chen, Kevin Fu, Z. Morley Mao. “Adversarial Sensor Attack on LIDAR-based Perception in

Autonomous Driving”. 26th ACM Conference on Computer and Communications Security, 2019.

Steven Chen*, **Won Park***, Joanna Yang*, David Wagner. “Inferring Phone Location”. 14th International Conference on Wireless and Mobile Computing, 2018.

PRESENTATIONS

“Analyzing Defense of Sensor Fusion Models Against Adversarial Examples”, 2019 Michigan Engineering Research Symposium. Ann Arbor, MI, 2019

“Defending Against Adversarial Images on Deep Neural Nets” RSA Security Conference. San Francisco, CA, 2018

“The Emerging Cyber-Physical Threat: A Data-Driven Analysis of Major Cyber-Physical Attacks from Around the World” 84th MORS Symposium. Quantico, VA, 2016