

# Seoung Kyun Kim

National Renewable Energy Laboratory  
Cybersecurity Researcher  
Energy Systems Integration Facility, Golden, CO

Phone: (858) 848-7142  
Email: [simonsk@outlook.com](mailto:simonsk@outlook.com)  
Homepage: <https://simonsk.github.io>

## Interests

Internet measurement, IT operations, site reliability engineering

## Education

M.S. Computer Science, University of Illinois at Urbana-Champaign, 2017.  
Advisor: Michael Bailey  
Thesis: Measuring Ethereum's Peer-to-Peer Network

B.S. Computer Science, University of Illinois at Urbana-Champaign, 2017.

## Publications

### Measuring Ethereum Network Peers

Seoung Kyun Kim, Zane Ma, Siddharth Murali, Joshua Mason, Andrew Miller, Michael Bailey  
In 18th ACM Internet Measurement Conference (IMC '18), Boston, MA. Oct 31 - Nov 2, 2018.

## Professional Experiences

<b>Cybersecurity Researcher</b> , National Renewable Energy Laboratory	May 2020 - Present
<b>Security Intern</b> , Datastax, Inc.	May 2019 - Aug 2019
<b>Graduate Teaching Assistant</b> , University of Illinois at Urbana-Champaign. CS 461 / ECE 422: Computer Security I CS 598 GW: Machine Learning for Systems, Networks, and Security	Aug 2016 - May 2020
<b>Graduate Research Assistant</b> , University of Illinois at Urbana-Champaign. Advisor: Michael Bailey	May 2016 - Dec 2018
<b>Undergraduate Course Assistant</b> , University of Illinois at Urbana-Champaign. CS 461 / ECE 422: Computer Security I	Jan 2015 - May 2016
<b>Summer Research Intern</b> , University of Illinois at Urbana-Champaign. Advisor: Zbigniew Kalbarczyk	Jun 2015 - Jul 2015

## Invited Talks

**Measuring Ethereum Network Peers**, ACM Internet Measurement Conference (IMC '18), Boston, MA.  
Oct 31 - Nov 2, 2018.