

# Seoung Kyun Kim

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## Research Interests

Internet measurement, computer security, IT infrastructure management

## Education

Ph.D. Computer Science, University of Illinois at Urbana-Champaign, (Expected 2022).  
Advisor: Michael Bailey

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

**Graduate Research Assistant**, University of Illinois at Urbana-Champaign. Jan 2017 – Present.  
Advisor: Michael Bailey

**Graduate Teaching Assistant**, University of Illinois at Urbana-Champaign. Aug 2016 - Dec 2016.  
Course: CS 461 / ECE 422: Computer Security I

**Graduate Research Assistant**, University of Illinois at Urbana-Champaign. May 2016 – Aug 2016.  
Advisor: Michael Bailey

**Undergraduate Course Assistant**, University of Illinois at Urbana-Champaign. Jan 2015 - May 2016.  
Course: CS 461 / ECE 422: Computer Security I

**Summer Research Intern**, University of Illinois at Urbana-Champaign. Jun 2015 - Jul 2015.  
Advisor: Zbigniew Kalbarczyk

## Invited Talks

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