

# Seoung Kyun Kim

University of Illinois at Urbana-Champaign      Phone: (858) 848-7142  
Computer Science      Email: [simonsk@outlook.com](mailto:simonsk@outlook.com)  
445 Coordinated Science Laboratory, Urbana, IL      Homepage: <https://simonsk.github.io>

## Research Interests

IT infrastructure management, Internet measurement, system administration, site reliability engineering

## Education

Ph.D. Computer Science, University of Illinois at Urbana-Champaign, (Expected 2023).  
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

<b>Security Intern</b> , Datastax, Inc.	May 2019 - Present.
<b>Graduate Teaching Assistant</b> , University of Illinois at Urbana-Champaign. Course: CS 461 / ECE 422: Computer Security I	Jan 2019 - May 2019.
<b>Graduate Research Assistant</b> , University of Illinois at Urbana-Champaign. Advisor: Michael Bailey	Jan 2017 - Dec 2018.
<b>Graduate Teaching Assistant</b> , University of Illinois at Urbana-Champaign. Course: CS 461 / ECE 422: Computer Security I	Aug 2016 - Dec 2016.
<b>Graduate Research Assistant</b> , University of Illinois at Urbana-Champaign. Advisor: Michael Bailey	May 2016 - Aug 2016.
<b>Undergraduate Course Assistant</b> , University of Illinois at Urbana-Champaign. Course: 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.