Kyle MacMillan

The University of Chicago
5730 S Ellis Ave
Chicago, IL 60637

EMAIL: macmillan@uchicago.edu
URL: https://people.cs.uchicago.edu/~macmillan

Education

2022-Present **The University of Chicago**, J.D.

2020-Present **The University of Chicago**, Ph.D. in Computer Science
Advised by Nick Feamster

2016-2020 **Princeton University**, B.S.E. in Electrical Engineering
Advised by Prateek Mittal

Research

Conference Publications

PETS '26 **Understanding Privacy and Quality Tradeoffs in Synthetic Network Data**
[PDF] Andrew Chu, Kyle MacMillan, Paul Schmitt, Nick Feamster.

NAACL '25 **CASESUMM: A Dataset for Long-Context Summarization from U.S. Supreme Court Opinions**
[PDF] Mourad Heddaya, Kyle MacMillan, Anup Malani, Hongyuan Mei, Chenhao Tan.

SIGMETRICS '23 **A Comparative Analysis of Ookla Speedtest and Measurement Labs NDT7**
[PDF] Kyle MacMillan, Tarun Mangla, James Saxon, Nicole P Marwell, Nick Feamster.

TPRC '22 **Best Practices for Collecting Speed Test Data**
[PDF] Kyle MacMillan, Tarun Mangla, Marc Richardson, Nick Feamster.

IMC '21 **Measuring the Performance and Network Utilization of Video Conferencing Applications**
[PDF] Kyle MacMillan, Tarun Mangla, James Saxon, Nick Feamster.

ACS Energy Letters 6(2) **Organic Hole Transport Material Ionization Potential Dictates Diffusion Kinetics of Iodine Species in Halide Perovskite Devices**
[PDF] Ross A Kerner, Sungyeon Heo, Kwangdong Roh, Kyle MacMillan, Bryon W Larson, Barry P Rand.

Theses

2020 **Evaluating Snowflake as an Indistinguishable Censorship Circumvention Tool**
[PDF] Bachelor's thesis at Princeton.

Presentations

2021 **Measuring the Performance of Video Conferencing Applications**
Presented at IAB Measuring Network Quality for End-Users Workshop.

Teaching

2026 **MPCS 53001: Databases**, University of Chicago
Teaching Assistant
2022, 2025 **CMSC 30350: Security Privacy, and Consumer Protection**, University of Chicago

Teaching Assistant

2020 **ELE 302: Building Real Systems (Car Lab)**, Princeton University
Teaching Assistant

Experience

2024 **WilmerHale**, Washington D.C., DC.
Summer Associate

2023 **The University of Chicago**, Chicago, IL.
Research Assistant to Professor Bridget Fahey

2022 **Invisv Inc.**, Remote
Software Engineering Intern

2019 **NASA**, Greenbelt, MD.
Software Engineering Intern