

Sohyeon Hwang

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Northwestern University
2-419 Frances Searle Building

Education

Northwestern University

MA/PhD in Media, Technology, and Society
Advised by Aaron Shaw

Expected June 2024

Cornell University

BA in Government (*cum laude*) and in Information Science,
with distinction in all subjects

May 2018

Research Interests

online governance + governance of tech; hierarchies + disparities in online participation;
computational social sciences; human-computer interaction; computer-supported cooperative work;

Research Experience

Community Data Science Collective, Northwestern University

June 2019 – Present

Graduate Student Researcher

- Currently investigating instances of policy invocation on Wikipedia to understand how communities navigate the interpretative spaces in policy during rule enforcement.

Cornell Institute for European Studies, Cornell University

2017-2018 Fellow

Frederic Conger Wood Summer Research Fellow

- Archival research in Germany on the failed escapes (*Republikfluchten*) from East Germany during the Cold War, culminating in an honors thesis in the Government department at Cornell University.

Center for the Study of Economy & Society, Cornell University

Aug 2016 – May 2018

Undergraduate Research Assistant

- Under Dr. Victor Nee, wrote a 200-page report on the development of 15+ tech start-ups in New York City from 75+ interviews and news coverage;
- Scraped data from Meetup.com using Python for quantitative analysis of tech entrepreneur events.

New York State Water Resources Institute, Cornell University

May 2015 – Aug 2015

Summer Undergraduate Research Intern

- Created case studies from 80+ wastewater management policies of U.S. state- and local-level governments;
- Developed policy recommendations from case studies, shared at a Cornell Cooperative Extension symposium;
- Above findings presented in an extended abstract poster session at conference, AGU Fall Meeting 2016.

Fellowships + Awards

Fellowships + Scholarships

- Emma Bowen Foundation Fellowship (supported by the Democracy Fund), 2018 Fellow
- Telluride House Scholarship, 2017-2018
- Frederic Conger Wood Summer Research Fellowship, 2017-2018 Fellow
- Schmidt Family Scholarship, 2016-2017
- Bio-Rad Laboratories Scholarship, 2014
- National Merit Scholarship, 2014

Awards + Honors

- Excellence in Research Award (Information Science Department, Cornell University), May 2018
- Dean's List for Excellence in Scholarship, Cornell University, Fall 2014 – Spring 2018
- Class of 2018 Award (Class Councils Cornell), April 2017
- Academic Excellence in German by the German Consulate General New York, Spring 2015

Teaching

INFO4240: Designing Technologies for Social Impact, Cornell University
Undergraduate Teaching Assistant

Fall 2016, Fall 2017

Work Experience

Reveal from the Center for Investigative Reporting

June 2018 – Aug 2018

Emma Bowen Foundation Fellow

- Compiled database of leads for reporting network on abusive rehabilitation program from 50+ FOIA requests;
- Performed descriptive analysis of legal evidence of violations in detention centers for immigration reporting;
- Analyzed Q2 Twitter data with Python and Excel, presented data visualizations for quarterly report;
- Produced outreach materials, multimedia social copies, social media, newsletter content.

Tompkins County – Cornell Cooperative Extension

Jan 2016 – May 2016

Communications & Outreach Intern

- Outreach, event organization, and community engagement organization for the Get Your GreenBack Campaign, an eco-friendly program meant to reduce reliance on fossil fuels.

Posters + Presentations

South Korea's Dud[?] Democracy: The Candlelight Protests in Context

Feb 2018

PubSpeak, Cornell Branch of the Telluride Association

Making the case for OWTS management: lessons from case studies and research

Dec 2016

Extended abstract poster presentation, AGU Fall Meeting 2016

On-Site Wastewater Management Systems: Case Studies and Analysis

Aug 2015

Summer Research Intern Poster Presentations, New York State Water Resources Institute

Selected Activities

GirlForward

2019 – Present

Volunteer – Math Tutor

Telluride House

2017 – 2018

House Scholar, Events Committee Member

Cornell International Affairs Review

2016 – 2018

Editor and Layout Editor