

# Sam (Sim) Hafferty

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## Research Interests

Privacy, Automation, Education, Network Access & Architecture, Surveillance Infrastructure, Systems Design, Data Transparency

## Skills

Front-end, back-end (HTML/CSS/JS, node, websockets), Image & Video (Adobe Creative Suite), 3D (blender), Data Analysis & Visualization (R, QGIS, Python), Physical Computing (Arduino, Raspberry Pi), Audio (Ableton)

## Languages

English (Fluent), Spanish (Conversational)

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## Education

**MPS in Interactive Telecommunications** | May 2024 (expected)

*New York University, Tisch School of the Arts, New York, NY*

Thesis: [discernible.tech](http://discernible.tech)

- A mobile data exploration tool and field research experience engaging with issues of transparency & consent raised by the expansion of automated policing infrastructure in Brooklyn.

**BA in Liberal Arts** | May 2021

*New York University, Gallatin School of Individualized Study*

Concentration: **Post-Colonial Studies & History**

- A survey of popular historiography & its ability to comprehend & maintain an accessible & just history of folks rendered marginal by white supremacy.

## Teaching Experience

**Public Interest Tech Research Mentor** | Fall 2024

*Service Focus, Princeton University*

Designing and organizing a local broadband equity research project as conducted by a cohort of 10+ undergrads over the course of the academic year.

**Workshop Host** | Fall 2023

*ITP FlyBy, New York University*

Developed & ran a workshop discussing tools & methods in support of privacy & safety for students at risk of being doxed.

**Teaching Assistant** | Spring 2023 - Present

*Interactive Media Arts, New York University*

**Networked Media** | Instructed by Sam Heckle

- Full-stack web development and decentralization theory course

**Live Web** | Instructed by Shawn Van Every

- Course on developing real time multi-user web interfaces with websockets

**Applications** | Instructed by Sarah Rothberg

- Graduate media theory course

**Code!** | Instructed by Dave Stein

- Online creative coding course using p5.js

**Hypercinema** | Instructed by Rosalie Yu

- Time-based media development and theory course including use of Adobe CC, field recording techniques, and XR tools.

**Session Leader** | Summer 2023

*ITP Camp (Non-Credit), New York University*

Developed & ran a three-part workshop series called "series-of-tubes" on decentralized network theory & design.

**Afterschool Arts & Literary Instructor** | Fall 2021 - Summer 2022

*LEAP, Free Library of Philadelphia*

Designed and facilitated drop-in art and literacy workshops to children from ages 4 to 18; including sessions on media art production & chess education.

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## Professional Experience

### **Senior Research Specialist** | Fall 2024 - Present

*Princeton University Center for Info Tech Policy, Princeton, NJ*

Developing and leading research on topics including privacy regulation, interfaces of (data privacy) consent, surveillance in schools and broadband equity.

### **Archives Assistant & Projectionist** | Spring 2018 - May 2024

*NYU Cinema Studies Archive, New York, NY*

Handling collections processing, database entry and web publishing, accessibility and debugging. Projecting for Cinema Studies courses.

### **Archives Director** | Fall 2018 - Summer 2019

*WNYU Radio, New York, NY*

Cataloged physical music formats (vinyl, CD, cassette tape), received & curated new physical music submissions, documented & published live events & led a time-capsule project.

### **Administrative Assistant** | Spring - Summer 2019

*Anthology Film Archives, New York, NY*

Maintained website, served as a point of contact for patron inquiries, coordinated film delivery, processed newsprint and press archive.

### **Story Team Fellow** | Summer 2018

*UnionDocs, Brooklyn, NY*

Photographed live events, provided curatorial research support & designed live event posters for print.

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## Volunteer Experience

### **Community Outreach Volunteer** | Fall 2023 - Current

*Amnesty International Technology & Human Rights Hub, New York, NY*

Collaborating on public engagement strategies & promoting community research studies as part of an NYC anti-facial recognition outreach, policy and research group.

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## **Selected Exhibitions, Screenings, Performances**

- 2024** Carnegie Film Series, Carnegie Museum of Art, Pittsburgh, PA
- 2024** Film Award Shortlist Screening, E-Flux Screening Room, Brooklyn, NY
- 2023** Feralpy at Flux Factory. Governors Island, NY.
- 2022** Prismatic Ground at Maysles Documentary Center. New York, NY.
- 2022** Film Diary NYC at Millennium Film Workshop. Brooklyn, NY.
- 2022** 20/92 Video Festival at Icebox Project Space. Philly, PA.
- 2021** Performing Algorithms at HERE + HB Studio. New York, NY.
- 2021** "ONE" curated by Love at Walter Elwood Contemporary at Hang Ten. Rockaway Beach, NY.
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## **Selected Publications**

Sim, "Info-carceration: Re-entry in the era of automation" Adjacent Journal, Winter 2024 (in progress)

Sim, "Is Chicago's selective use of AI-policing intensifying racial & economic disparities?" Self-published, Fall 2023 ([Link](#))

Sim, "The NYC Connection: Who's online?" Self-published, Fall 2023 ([Link](#))