Sam (Sim) Hafferty

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Research Interests

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

Skills

Front & back end web development (NodeJS, websockets, JavaScript, HTML/CSS), Post-processing (Adobe Creative Suite), 3D Modeling (Blender, Three.js), Data Processing & Visualization (R, QGIS, Python), Physical Computing (Arduino, Raspberry Pi), Audio (Ableton, MIDI, Hardware)

Languages

English (Fluent), Spanish (Conversational)

Education

MPS in Interactive Telecommunications | May 2024 (expected)

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

Thesis: **"Hide & Seek: Autonomous Privacy & Revealed Surveillance"**

➢ I'm developing a mobile notification system & short-range broadcast tool based on crowd-sourced geolocational data of NYPD cameras to be used in surveillance infrastructure walking tours.

BA in Individualized Study | May 2021

New York University, Gallatin School of Individualized Study

Concentration: **"De/Colonial Archival Memory"**

➢ I looked into the incapability of popular historiography & archival practice to comprehend & maintain an accessible & just history of folks rendered marginal by white supremacy; I also began to explore self-fashioned modes of history keeping which combat such shortcomings & injustices.

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.

Graduate Assistant | Spring 2023 - Present

Interactive Media Arts, New York University

    Networked Media

    Instructed by Sam Heckle

- ➢ Course Mastodon instance development & maintenance
- ➢ Syllabus reading list support

    Live Web

    Instructed by Shawn Van Every

- ➢ In-class critique & office hours technical support
- ➢ Development & performance of a workshop on physical interactivity within network design & self-hosting

    Applications

    Instructed by Sarah Rothberg

- ➢ Lead weekly 1-hour media theory discussion groups of 14 first-year graduate students

    Code!

    Instructed by Dave Stein

- ➢ Grading & providing in-depth feedback on student work
- ➢ Providing individual technical office hours

    Hypercinema

    Instructed by Rosalie Yu

- ➢ Read, respond to & grade student blog posts
- ➢ Offer student project & idea critique

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.

Locust Art Builders Mentor | Summer 2017

Locust Projects, Miami, FL

> Supported teaching artists in art theory discussions & offering critique & reflective guidance on student exhibition ideas.

Professional Experience

Archive Assistant & Projectionist | Spring 2018 - Present

NYU Cinema Studies Archive, New York, NY

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

Media Assistant | Spring 2020

Issue Project Room, Brooklyn, NY

> Edited and published live performance video and audio documentation. Provided on-site visitor relations support during events.

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 inquisitions, coordinated film delivery, processed newsprint and press archive.

Story Team Intern | Summer 2018

UnionDocs, Brooklyn, NY

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

Director's Assistant | Summer 2017

Miami Girl's Rock Camp, Miami, FL

> Supported teaching artists in art theory discussions & offering
> critique & reflective guidance on student exhibition ideas.

Art Department Fellow | Fall 2016 - Spring 2017

Borscht Corp, Miami, FL

> Buily festival & production set pieces, fulfilled product orders
> and designed & scheduled social media posts.

Teen Arts Council Ambassador | Fall 2015 - Spring 2017

Pérez Art Museum Miami, Miami, FL

> Participated in arts education & administration workshops,
> collaboratively wrote & recorded youth-focused audio tours and
> planned & hosted a regional youth museum council conference.

Volunteer Experience

Community Outreach Hub Member | Fall 2023 - Current

Amnesty International Ban the Scan Taskforce, New York, NY

> Researching collaborators for an upcoming "Know Your Rights" fair,
> ideating on new plans for public engagement & promoting community
> research studies as part of an NYC anti-facial recognition
> outreach, policy and research group.

Laundry Delivery Driver & Coordinator | Summer 2021

PHL Laundry Support, Philadelphia, PA

> Communicated with volunteers & community members to schedule
> laundry pick-up/drop-off & drove loads between community member
> homes & laundromats.

Selected Exhibitions

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.

Selected Publications

R. Hafferty & Sim, "Info-carceration: Re-entry in the era of automation" Adjacent Journal, Spring 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](#))