



Xspace



Cultural
Centre



LANE

Play over Paranoia

cyber security and data bodies



LANE

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We are a group of curious creators who are passionate about design.

We build human-centered, community-focused concepts that lead to a more just and equitable future. Our interdisciplinary studio is about unearthing and unsettling—we work together to conceptualize new ways of listening, seeing, feeling, and understanding social issues through design.

Our work is rooted in black, queer, anti-capitalist, diasporic, feminist methodology, and pedagogy. We co-create with the communities we are a part of. We have created apps, websites, interactive art installations, workshops, toolkits, curriculums, films, performances, and more.



About the workshop

From the apps used on your devices to the surveillance systems on city streets, you live in a datafied and surveilled world. Information about you is being collected on a daily basis. In this interactive workshop and lecture, we will navigate the impacts of datafication to form a better understanding of your “data body” and how you are used, stored, and shared by governments and corporations. Through an informative and playful process, we aim to demystify concepts around cyber-security through individual agency and access to education. We hope to collaborate with you in finding possibilities of creative dissent through our relations to art, technology, and daily digital experiences.

No previous experience is required to join us in this workshop and lecture, we prioritize Black Indigenous and POC experiences in this space. Participation is optional, a computer is required to participate.

Techno Jargon

Data : Individual facts, statistics, or items of information.

Meta Data : a set of data that describes and gives information about other data.

Data Digitization : is the process by which physical or manual records such as text, images, video, and audio are converted into digital forms.

Datafication: The transformation of social action into online quantified data, thus allowing for real-time tracking and predictive analysis. It is about taking previously invisible process/activity and turning it into data, that can be monitored, tracked, analysed and optimised

Big Data: extremely large data sets that may be analyzed computationally (e.g. data mining, neural networks, deep learning, profiling, automatic decision making and scoring systems to reveal patterns, trends, and associations, especially relating to human behavior and interactions.

Geotracking/positioning: Identifying a person's current, physical location by obtaining GPS data from their smartphones or other GPS-enabled devices. See mobile positioning and geotagging.

Data Profiles: is a process of examining data from an existing source and summarizing information about that data.

Data body: Discrete parts of our whole selves that are collected, stored in databases, the cloud, and other spaces of digitally networked flows, and used to make decisions or determinations about us. They are a manifestation of our relationships with our communities and institutions, including institutions of privilege, oppression, and domination.

Ransomware: software that gains access to and locks down access to vital data. Files and systems are locked down and a fee is demanded commonly in the form of cryptocurrency.

Techno Jargon

Malware Malware: commonly referred to as “malicious software,” is a term that describes any program or code that harmfully probes systems. The malware is designed to harm your computer or software and commonly masquerades as a warning against harmful software. The “warning” attempts to convince users to download varying types of software, and while it does not damage the physical hardware of systems, it can steal, encrypt or hijack computer functions.

Phishing scams: are one of the most common ways hackers gain access to sensitive or confidential information. Phishing involves sending fraudulent emails that appear to be from a reputable company, with the goal of deceiving recipients into either clicking on a malicious link or downloading an infected attachment, usually to steal financial or confidential information

Denial of Service (DoS): is a cyber-attack in which the perpetrator seeks to make a machine or network resource unavailable to its intended users by temporarily or indefinitely disrupting the services of a host connected to the Internet. It is typically accomplished by flooding the targeted machine or resource with superfluous requests in an attempt to overload systems and prevent some or all legitimate requests from being fulfilled.

Touch Designer Interface Overview



Software

[Touch Designer](#)

[Workshop Toe. File](#)

(Instructions are included in the .toe file.)

Online Resources

[Learning Touch Designer](#)

First Things to Know about Touch Designer

[Video 1](#) & [Video 2](#)

Deep Dive [Resources 1](#) & [Resources 2](#)

Links shared at our live discussion

<https://digitaljusticelab.ca/>

<https://www.eff.org/about>

<https://www.policingthepandemic.ca/>

<https://anatomyof.ai/>

<http://mikmaqrights.com/negotiations/working-groups/fisheries/>

<https://www.torproject.org/download/tor/>

Mi'kmaq Treaty Rights: https://drive.google.com/file/d/1u_LF_bCFBbSijzqJgHNh4-MfpYz0hfdv/view?fbclid=IwAR2nOb-VV-UAO_5S04ZQ4ecDFPICNGxE2Ztcea1tDERS7opN09taepqr0L0

<https://www.somewheregood.com/>

<https://www.stopspying.org>

<https://vimeo.com/422530877>

<https://www.amnesty.org/en/latest/campaigns/2020/10/stopspying/>

<https://myshadow.org>

<https://securityplanner.consumerreports.org>

<https://techwithtaz.com/>

Techlearningcollective.com

<https://github.com/narwhalacademy/zebra-crossing>

Resources we've pulled over the years

Community Based Programs

[IntersectTO](#)
[Digital Justice Lab](#)
[Our Data Bodies](#)
[Detroit Digital Justice Coalition](#)
[Dismantling Predictive Policing in Los Angeles](#)

Research Oriented Institutions

[Dataactive - The politics of data according to civil society](#)
[Data Justice Lab](#)
[A 70-Day Web Security Action Plan for Artists and Activists Under Siege](#) - Candace Williams, Nov 10, 2016, published on Medium
[Securing Your Digital Life Like a Normal Person](#) - Martin Shelton, Dec 14, 2015, published on Medium
[A DIY Guide to Feminist Cybersecurity](#) - hackblossom.org

Digital Security Resources

Me and My Shadow: <https://myshadow.org/> - Tactical Tech's Me and My Shadow project helps you control your data traces, see how you're being tracked, and learn more about the data industry. Created in 2012, the project continues to be actively developed.

Level-Up: <http://level-up.cc/community/community-resources-and-tools/> - This is LevelUp's repository of Community Resources and Tools - this is where you'll find all trainer-contributed content, such as field-tested training modules, facilitation tools and aids, and other useful content. Also found here is our growing index of helpful resources, guides, and tools that you can provide to training participants before, during, or after an event.

Resources we've pulled over the years

Management:

<http://keepass.info/>
<https://lastpass.com>

[How to encrypt your entire life in less than an hour](#) - Quincy Larson, Nov 9, 2016, published on Medium

[PASSPHRASES THAT YOU CAN MEMORIZE — BUT THAT EVEN THE NSA CAN'T GUESS](#) - Micha Lee, Mar 26, 2015, published on The Intercept

[Digital Security training resources for security trainers, Winter 2016 Edition](#)
-matt mitchell, Rachel Weidinger, Cooper Quintin, Nov 18, 2016, published on Medium

[Preventing Big data Discrimination in Canada Addressing design consent and sovereignty](#)

[Watched and Not Seen: Tech, Power, and Dehumanization](#) -By Lorraine Chuen on December 3, 2018

[BATTLE OF THE SECURE MESSAGING APPS: HOW SIGNAL BEATS WHATSAPP](#)
- Micha Lee, June 22, 2016, published on the Intercept

[SURVEILLANCE SELF-DEFENSE AGAINST THE TRUMP ADMINISTRATION](#) - Micha Lee, Nov 12, 2016, published on the Intercept

[Cyber-Feminism: Women Take Up Encryption In A Post Trump World](#) - Tracy Clark-Flory Nov 17, 2016, published on Vocativ

[Anti-surveillance and anti-censorship projects to support and donate to](#) - Beatrice Martini, Nov 15, 2016, published on beatricemartini.it

[Fourteen practical steps to being safer at home, online and at a protest in Trump's America](#) - CommunityRED, Nov 15, 2016, published on Medium

[Things to Know About Web Security Before Trump's Inauguration: A Harm Reductionist Guide](#) - H (queer/trans anti-capitalist wearwolf), Nov 9, 2016, published on Medium