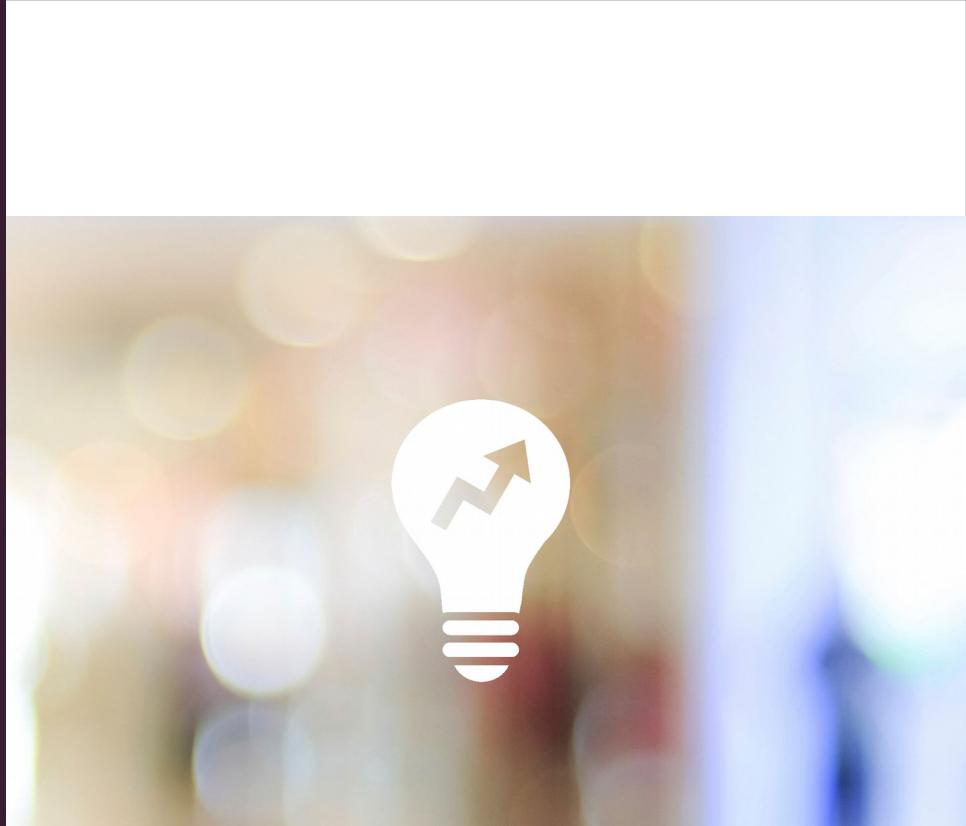


Amanda Hickman

I'm working on a new project to bring powerful AI and data analysis to investigative reporting. I led BuzzFeed Open Lab for Journalism, Technology, and the Arts from its founding in 2015 until the lab wrapped up in 2017 and have taught reporting, data analysis and audience engagement at graduate journalism programs at UC Berkeley, Columbia University and the City University of New York. I was DocumentCloud's founding program director. I has a long history of collaborating with both reporters and community organizers to design and create the tools they need to be more effective.

BuzzFeed Open Lab for Journalism, Technology and the Arts



[2015 Fellows](#) | [2016 Fellows](#)



Tinker, experiment, learn

Start small, and if a project doesn't go the way you were hoping it would go, think about what you will do differently next time.

2016 Fellows

BuzzFeed Open Lab 2016 Show & Tell



Westley Hennigh-Palermo



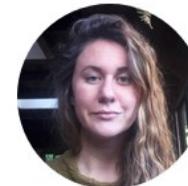
Ben Kreimer



The Saito Group



Christine Sunu



Ainsley Sutherland



The Saito GroupOpen Lab / Eyebeam Fellow

The Saito Group is a collective of writers, designers and hackers in support of the right to the city, data rights and economic solidarity.

Reading and Writing With Bots

Saito created an open-source tool for geo-located social media listening. The tool scans Twitter and pulls in geo-located tweets, and allows the operator to visualize what is being tweeted within a specified geographical radius. Saito also developed an intelligent auto-suggest system. An operator loads a corpus of text, the keyboard suggests the words the operator could write based on the corpus. Together, these devices scan crowds and write texts based on that crowd's social media output.

USE CASE: ANTI-EVICTION MAPPING PROJECT

Saito collaborated with the Anti-Eviction Mapping Project to design a digital billboard. The billboard scans Twitter for mentions of evictions within the geographic radius of San Francisco and navigates through a 3D map of San Francisco, stopping at one site of eviction at a time. At each of these sites, one line from a testimony of the eviction would display. As the billboard traversed the city, a poem about displacement emerged as well as a link to the Anti-Eviction Mapping Project.

USE CASE: SWALE FLOATING GARDENS

Saito collaborated with Biome Arts to design a pavilion for Mary Mattingly's nomadic floating garden, Swale. A sensor network measured information about the environment, including plant-moisture, water-flow, and weather. The Saito Group and Biome Arts designed a projection in the pavilion's interior to represent the data collected by the sensor network; this data sculpture drew people from the shore to the barge. The Saito Group also implemented a social media monitoring network for the neighborhoods where the barge was docked, so that those interested in food, food policy, and art would know the barge was in their area.

Christine Sunu Open Lab GE Fellow

Christine's research is focused on the links between emotion, design, media, and IoT. She writes and speaks widely about the importance of human connection—to technology, to ourselves, and to others. In the past, Christine has designed developer experiences, run IoT workshops, sequenced human genomes, conducted patient interviews, and killed thousands of fruit flies in the name of science. She currently lives in San Francisco and builds emotive interfaces for internet connected technology.



Emotive Circuits

Emotive Circuits is a collection of objects that showcase internet connected technology in soft and unusual forms. In her research at the Open Lab, Christine has examined the potential of the Internet of Things to augment existing objects of emotional importance and convey information through natural, life-based interfaces. Her interactive collection of plush toys, sculptures, and everyday objects is meant to exemplify this research. Please touch the exhibit.



Ben Kreimer Open Lab Beta Fellow

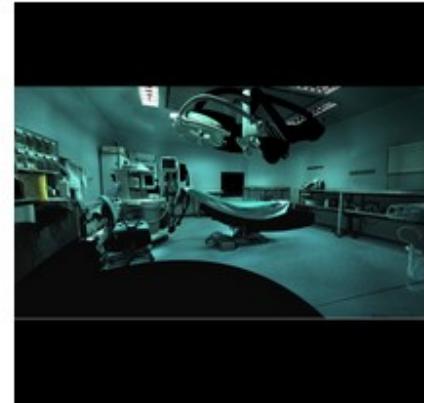
Ben explores the unique perspectives, visual experiences, and storytelling potential of drones, 3D reconstructions, 360-degree video, 3D virtual reality, and open-source hardware sensor platforms. He is an adviser for the Drone Journalism Lab and African skyCAM, and has worked with academic institutions and organizations including Columbia's Tow Center for Digital Journalism, Times of India, CCTV Africa, VICE News, African Wildlife Foundation, and the Antiochia ad Cragum Archaeological Research Project

Tools for Spatial and Immersive Storytelling

Ben has worked on a range of immersive, interactive, and spatial storytelling projects at the Open Lab, many of them focusing on 360 video. He has built open source, low cost 3D printed 360-video rigs for reporters, and adapted 360 cameras to helmets and a drones. These camera rigs, and content produced on them by Ben and BuzzFeed reporters, are on display. In addition to 360 video projects, Ben has also been experimenting with walkable, three-dimensional virtual reality environments made from photographs captured by consumer drones. In the HTC Vive you can experience a walkable, three-dimensional virtual reality environment of an ancient Roman city archaeological excavation, which was reconstructed entirely from photographs Ben took.

Ainsley Sutherland Open Lab Fellow

Ainsley is working on virtual reality research as a fellow at the BuzzFeed Open Lab. Prior to BuzzFeed, Ainsley has worked as a designer, developer, and producer on virtual reality projects, alternate reality games, the decentralized web, and open government research. Before moving to Berkeley, Ainsley completed her graduate work at MIT in the Imagination, Computation, and Expression lab.



Glance

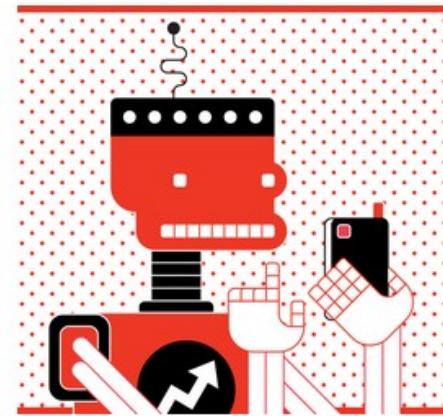
What if your body is an interface, and the environment is an agent? Ainsley has been working on Glance, a toolkit for interaction in VR that foregrounds the realtime relationship between a user's body and the VR system, and experiments with attention, sound, and embodied cognition. How can we sense the attention of others in a collaborative environment? How can we use these tools to create new types of nonfiction VR work? The prototypes and experiments on display showcase some of the research Ainsley has done towards answering these questions over the past year at the BuzzFeed Open Lab.

Westley Hennigh-Palermo Open Lab Fellow

Westley is interested in finding new ways for newsrooms to communicate with people and in enabling newsrooms to talk about and grapple with complex systems that don't lend themselves to simple narratives. In the past he has helped build a variety of independent games, educational simulations, and tools for data scientists.

Bots and Games

At the Open Lab Westley has worked on projects including bots, games, and tools for journalists. The largest of these was BuzzBot, a Facebook Messenger bot that BuzzFeed News deployed during the RNC and DNC. BuzzBot facilitated conversation between journalists and thousands of people who were watching from home, protesting outside, or actually attending as delegates. You can chat with BuzzBot tonight and check out other work from Westley including a game about "Shit VCs Say" and an interactive exploration of influence in Congress.



Not Those Bots

I'm a lot less interested in bots that create chaos or the illusion of mass support. But I am interested in bots that make us think.

THE TRUMP ERA

Anatomy of a fake news scandal

Conspiracy theorists, Russian operatives, Trump campaigners and Twitter bots manufactured "news" that Hillary Clinton ran a pizzeria child-sex ring.

Nov 16, 2017



CYBERSECURITY

How an army of Twitter bots almost created a major political pundit

To get the true story behind the bot army accused of bolstering Donald Trump's 2016 presidential campaign, "60 Minutes" turned to someone who has spent years mastering the art of deploying fake social media accounts – and uses a fake name.

Apr 3, 2017



HATE

The Hate Report: The big names in racism aren't attending Charlottesville 2

"All these people who were able to get together just a year ago are totally unable to do that now because of all the disputes."

Aug 10, 2018



Very Annoying Bots

Bots that feed puppies, or listen for keywords to respond to are kind of dumb, but sometimes dumb stuff inspires more ... inspired stuff.

The screenshot shows a Twitter interaction. On the right, a tweet from **frisco_bot** (@frisco_bot) dated Jan 26, 2016, is displayed. The bot's profile picture is a yellow circle with the word "frisco". The tweet reads: "Replies to @jessie_cw18
@jessie_cw18 Did you mean to say "Frisco"?" A blue Twitter bird icon is in the top right corner of the card. On the left, a reply from **@jessie_cw18** is shown, featuring a profile picture of a woman, several red heart icons, and the text "@frisco_bot oh my god no". Below this, it says "1:10 PM - Jan 26, 2016 · Castro Valley, CA". At the bottom of the card, there are icons for a heart, a person, and the text "See [redacted] other Tweets".

Buzz Bot

Bots that invite our audience to help us cover important news events.

Hi 🐝 My name is BuzzBot. I'm collecting stories from the Democratic National Convention in Philadelphia 🇺🇸 Are you following the convention?

I'm in Philly!

Yes, from home

Nope

I'm in Philly!

Cool! What brings you to Philly?

I'm attending

I'm protesting

I just live here

I'm attending

Cool. Who were you jazzed about in the primaries?

It isn't failure if
you learn something.

It is chic in Silicon Valley to talk about “failing fast” which is great for VC. A better strategy is to organize your work so you can learn from it.

Read your logs.

— — —

Your logs can tell you a lot about what your audience wants.

THU 6:07PM

Who is speaking right now?

When will Hillary speak?

Help



Buzz Bot

Nothing good happens overnight.

Don't expect your bot to take off overnight. Keep trying, keep experimenting with prompts, keep playing with tone.

Everything changes.

Something that worked might not work again. Don't stop experimenting.

Even More Bots

NiemanLab

BUSINESS MODELS MOBILE & APPS AUDIENCE & SOCIAL AGGREGATION & DISCOVERY REPORTING & PRODUCTION TRANSLATIONS FUEGO



BuzzFeed News' podcast cohost, Jojo the bot, wants to help listeners follow along without friction

"One of our goals has been to talk about the news in a way that invites our audience into the news cycle. We're trying to make it a little bit easier for people to be engaged."

By CHRISTINE SCHMIDT @newdyschmidt May 11, 2018, 10:33 a.m.

techno beep

"Did you hear that? That's Jojo, our gender neutral robot."

Jojo, a chatbot, is a cohost of BuzzFeed News' new weekly news podcast, along with human Julia Furlan). The News, which will be released every Saturday, is designed to give those unacquainted with current events a manageable taste of the nutso news cycle, and also to amplify BuzzFeed reporters' profiles (hmm, sounds similar to a certain forthcoming Netflix



Does your Google News change based on whether you're conservative or liberal?

LAWRENCE OWEN



How The Globe and Mail is covering cannabis, Canada's newest soon-to-be-legal industry

SHAN WANG



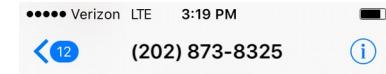
(929) 236-9577

Hi there! I'm Jojo, the BuzzFeed News robot 🤖. I'm excited to be your friend.

Text me the words "SUBSCRIBE," "TIP," or "SUBMIT" to see what I can do for you.

Pro tip: I respond to words, not numbers!

- (1) SUBSCRIBE
- (2) SEND A TIP
- (3) SUBMIT A QUESTION FOR THE PODCAST



Hey there. Jack Smith IV, from Mic, caught this moment on video.



AI Letson at Berkeley protest
youtu.be

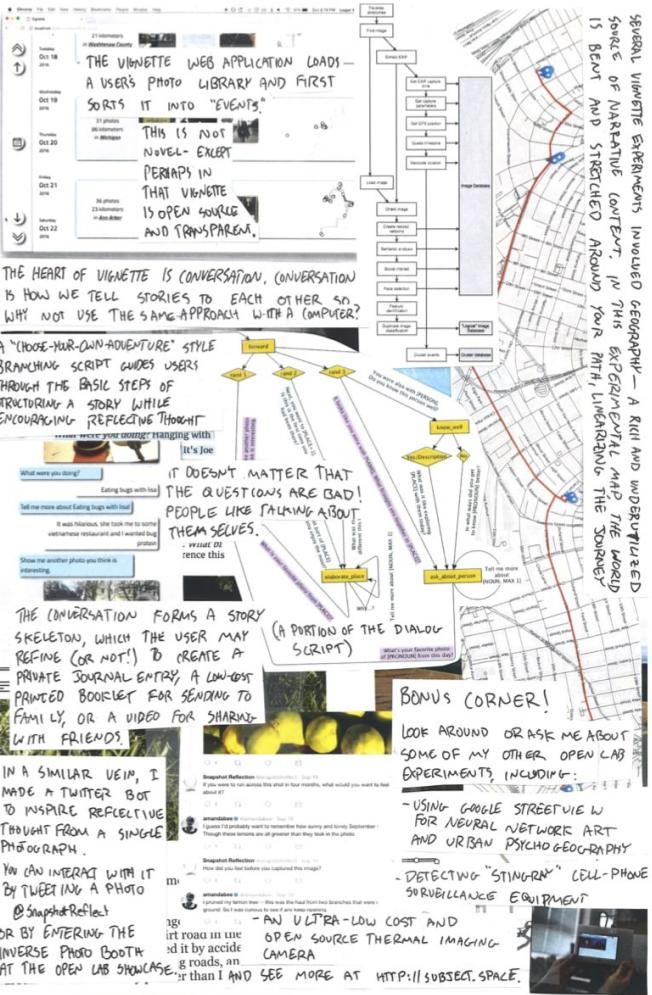
That's me in the red shirt. You might want to pause the podcast while you watch. 😊



2017 Fellows

- + Jamaica El
 - + Logan Williams
 - + Lam Thuy Vo
 - + Cathy Deng
 - + Caroline Sinders
-

Logan Williams is building technology that encourages people to transform personal photographs into reflective stories.



What We Learned from Staring at Social Media Data for a Year

BuzzFeed News explored how filter bubbles skew our views, how automation sways social dynamics, and other dystopian things

By [Lam Thuy Vo](#)

#DATA #SOCIAL MEDIA #DYSTOPIA #TWITTER #FACEBOOK #MINING

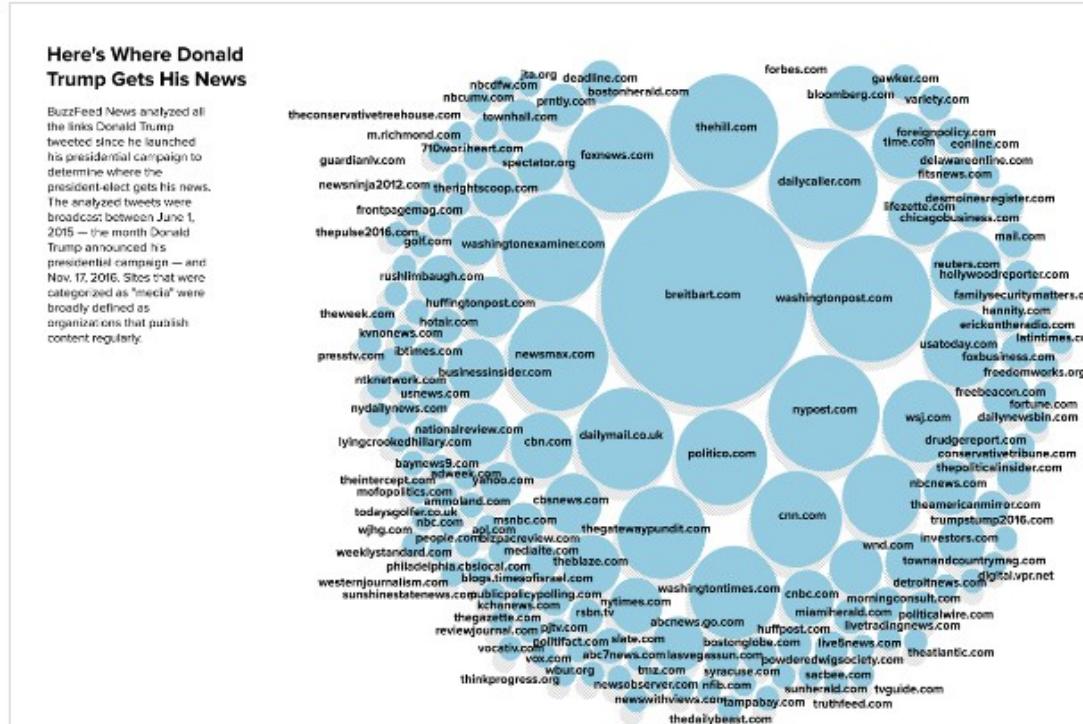
Lam Thuy Vo explores ethical ways to mine and utilize social media data for storytelling.

<https://source.opennews.org/articles/what-buzzfeed-news-learned-after-year-mining-data/>

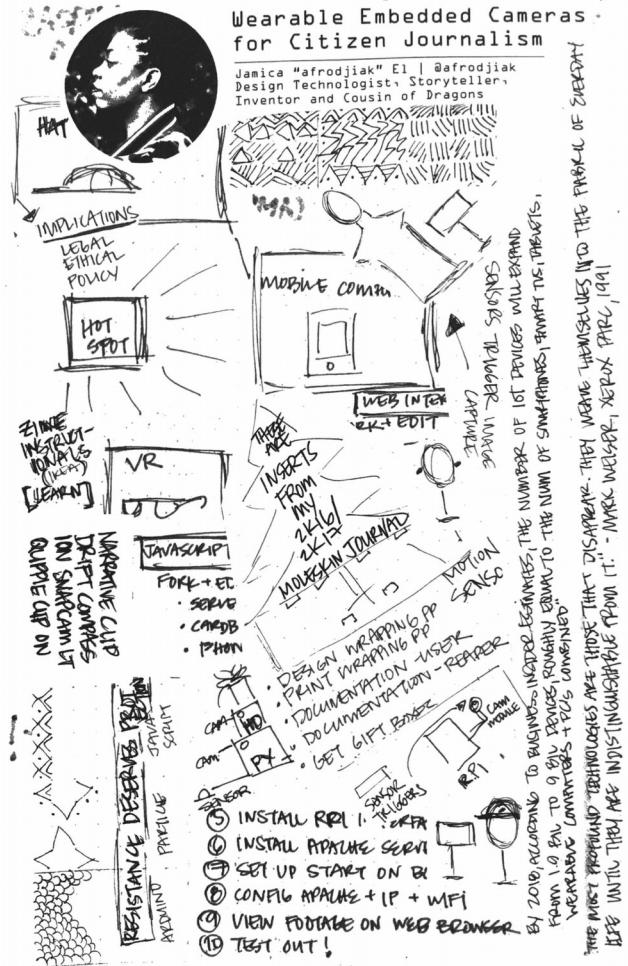


Displays of BuzzFeed Open Lab fellow Lam Thuy Vo's work on social media data for their End of the Year Showcase. (Lam Thuy Vo)

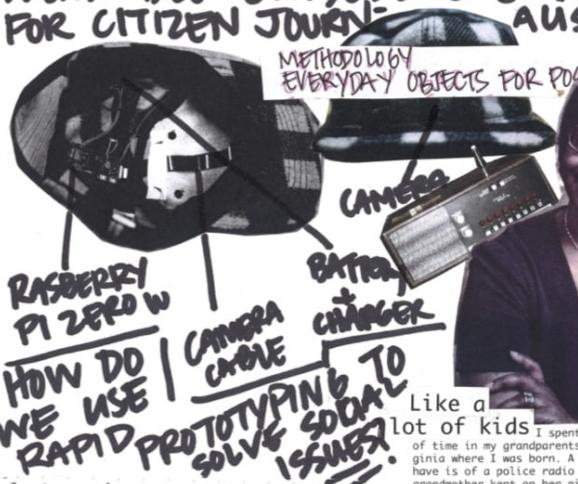
Because a politician's job is partially to be public-facing, researching a politician's social media accounts can help us better understand their ideological mindset. For one story, my colleague Charlie Warzel and I collected and [analyzed more than 20,000 of Donald Trump's tweets](#) to answer the following question: what kind of information does he disseminate and how can this information serve as a proxy for the kind of information he may consume?



Jamica El prototyped wearable surveillance gear by embedding cameras into textiles and accessories for news gathering.



WEARABLE EMBEDDED CAMERAS FOR CITIZEN JOURNALISM



SOUSVEILLANCE + SENSES OF COMMUNITY
VR + EMPATHY
Sousveillance vs. Surveillance
Hierarchical Sousveillance
Targeted Sousveillance
Personal Sousveillance
AUSI Sousveillance

HUMIDITY - humidity + temp
(ENVIRO) - temp, humid, pressure
FLAME - smoke, infrared
MOTION - IR, ultrasound, shock, GPS
LIGHT - intensity, presence (photo resistor), image
PHYSICAL - switches, pressure, prox, acc, gyro, tilt
ELECTRICAL - resistance, magnetic
MICROPHONE - presence/absence of sound
HEAT-SENS VOICE - microphone/freq. analysis
METAL TOUCH - two pieces of metal touching ornish
LINEAR HALL - magnetism absence/presence
PHOTO RESISTOR - absence/presence of light
OBSTACLE AVOIDANCE - IR beam bounces back
TRACKING - bottom of something to track white line

BLACK IN AMERICA!

- PRESERVE BUZZER - car chirp lock
- CATHODE RAY LED - G/R/Y/N
- IR transmitter - between things in car or TV remote
- ACTIVE BUZZER - control loudness/intensity
- RELAY MODULE - HV->LV
- COLORFUL AUTO-FL - light like camera
- LASER TRANSMIT - light beam from laser (det)

Like a lot of kids I spent a good amount of time in my grandparents' home in Virginia where I was born. A vivid memory I have is of a police radio scanner my grandmother kept on her night stand. In the evenings she'd listen to police dispatches as she unwound from her day. I remember it seeming like the strangest thing and being the inquisitive child I was I probably asked her forty seven questions about it. Today I'm able to reflect and romanticize the memory as an understanding of how much respect with community and to police the police. Overall I'd like to think this was my introduction to sousveillance and a part of what inspired this project.

More directly, the work was inspired by the experience of being

- JAMAICA "AFRO DJAK" EL

What is Sousveillance? Sousveillance is the recording of an activity by the participants of the activity. The participants are usually civilians, citizens, and community members like you and me. Surveillance is the recording of community, employee and civilian activities by business, government and computer surveillance. Citizens are under many types of surveillances such as video, audio and camera and audio surveillance. Citizens are under average day. Consider the places you shop, the roads you drive on, the GPS enabled on your smart devices and the customer service calls you make each day. This doesn't even include work or school. It's almost impossible NOT to be recorded at some point in your day. Counter-surveillance involves devices, software and other items that work against these types of surveillance such as

- rapid deployment
- Kettle Systems (drones)
- Automated Licenseplate Recognition



GIVING PPL THE POWER TO OWN SURVEILLANCE TECHNOLOGY
UNSEEN AUTHORITY OVER WHO HAS PERM. TO TELL AUTH. STORIES
AMPLIFYING COMMUNITY VOICES

I took this photo as I cried while TSA searched my luggage. Every item of my security triggered a warning, I was carrying a metal bat, I was wearing a headwrap.

@AFRODJAK

HOW TO POP BUBBLES WITH CARE

by Cathy Deng
Open Lab Fellow

The bubbles we live in - online & offline, self-imposed & algorithmic - are tricky! So, it's worth it to be careful in approaching them. Here are a few of my top takeaways:

BEWARE THE TYRANNY OF THE LOUDEST

It's easy to think of what we see online as representative of voices IRL, but ...

While we all have our own filters, there are some common patterns

It's much easier to share strong feelings than it is to share, say, mixed feelings or ambivalence or raw, unpolished thoughts

Remember that what we see online is a highly distorted sample of public opinion. Always ask: What voices aren't we hearing? Who's getting drowned out?

Let's find ways to AMPLIFY quieter voices!

- Expressions of humility, curiosity, openness, conflict, nuance
- everyday folks who don't have a large online following/platform



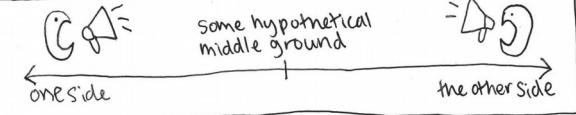
Similarly, newsrooms also have patterns: they are rewarded for publishing sensational articles that elicit strong emotions, i.e. those get more clicks (i.e. more ad revenue)

So, next time it feels like the world is on fire & everyone is shouting...



AVOID BINARIES (especially political binaries)
yes, election 2016 happened. yes, political divides are salient, but, our bubbles are far more complex than "left vs. right"

① nope. don't do this.



This type of framing implicitly suggests:

- humans exist on a one-dimensional spectrum
- "both sides" are equally valid
- the "same" place to be is somewhere in the middle in most cases, these are dangerous implications.

Breaking out of bubbles is more complex than merely seeking "opposing views"...

→ DID YOU KNOW: encountering beliefs that differ from your own doesn't always make you more sympathetic to different views - it can cause you to double down on your existing beliefs. Human brains are tricky.

→ defining people in opposition to each other is a form of othering, and carries baggage
→ there's so much more to the human experience than having strong opinions

... INSTEAD, let's embrace randomness and serendipity

→ as a way to resist hyper-personalization

→ as a way to encounter a wider range of voices, without othering

→ as a way to embrace complexity and multitudes, rather than seeking a single, clean narrative

Music Swap, Fortune Swap

Code Issues Pull requests Projects Wiki Insights Settings

Unwatch 1 Star 0 Fork 0

sms bot for mediating music recs between strangers

Add topics

23 commits 1 branch 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

cathydeng Update README.md Latest commit 28bda17 on Oct 20, 2017

sms_swap	convo tweaks, manual song add	11 months ago
.gitignore	refactor config	11 months ago
Dockerfile	dockerfile	a year ago
README.md	Update README.md	10 months ago
application.py	oops	11 months ago
requirements.txt	first commit	a year ago
stuff_db.py	first commit	a year ago

Code Issues Pull requests Projects Wiki Insights Settings

Unwatch 1 Star 1 Fork 0

a playful project for exchanging fortunes w/ strangers

Add topics

10 commits 1 branch 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

cathydeng disable multiple fortunes Latest commit ccf8f19 on Oct 20, 2017

sms_swap	convo tweaks, utf8mb4	11 months ago
.gitignore	fixes	11 months ago
Dockerfile	fixes	11 months ago
README.md	add setup instructions	10 months ago
application.py	disable multiple fortunes	10 months ago
requirements.txt	first iteration	11 months ago

Iftar Stories



Ayman Mohyeldin Talks About Reporting In Gaza And Fasting In A War Zone

The MSNBC anchor stopped by *See Something Say Something* to talk about his work on-air and off.

 See Something Say Something • Months ago



Olympian Ibtihaj Muhammad On Training While Fasting For Ramadan

Hear about how the Olympic fencer and bronze medalist has created the things she wants to see in the world on the newest episode of *See Something Say Something*.

 See Something Say Something • Months ago



Trump Promised To Protect Iraqi Christians. ICE Rounded Them Up.

At least 100 Iraqi Christians arrested by ICE over the summer are still waiting to know what's going to happen.

 Megan Detrie • Months ago

 buzzfeed-openlab / story-hotline

 Unwatch 1  Star 0  Fork 0

playing & collecting audio stories over phone calls

Add topics

16 commits

1 branch

0 releases

1 contributor

Branch: master  New pull request

 Create new file  Upload files  Find file  Clone or download

 cathydeng adding documentation

Latest commit 236939c on Jul 25, 2017

 hotline_app

updating audio again

a year ago

 .gitignore

first commit - setting stuff up

a year ago

 Dockerfile

config tweak, dockerfile

a year ago

 README.md

adding documentation

a year ago

 application.py

audio tweak

a year ago

 requirements.txt

first commit - setting stuff up

a year ago

Capture Lessons

When you're done with a project, or sometimes sooner, write it up. What did you set out to learn? What did you learn? If you can't make that writing public, at least share it internally.

Document Everything

Set aside a place where your code lives, along with documentation that will let you replicate the experiment, even if you think it was an utter failure.



BuzzFeed Open Lab

BuzzFeed Open Lab for Journalism, Technology, and the Arts

📍 San Francisco, CA

🔗 <https://buzzfeed.com/openlab>

Repositories 51

People 11

Teams 1

Projects 0

Settings

Find a repository...

Type: All ▾

Language: All ▾

Customize pinned repositories

New

h8db_ext

Forked from frnsys/h8db_ext

A demo of a chrome extension that highlights select vocabulary.

JavaScript 1 · LGPL-3.0 · Updated on Oct 24, 2017

sms-fortune-cookie

a playful project for exchanging fortunes w/ strangers

Python 1 · Updated on Oct 20, 2017

sms-music-swap

sms bot for mediating music recs between strangers

Python · Updated on Oct 20, 2017

recipe-swap

simple web app for random recipe exchanges

HTML · Updated on Oct 12, 2017

Top languages

JavaScript · Python · C++

Arduino · HTML

People

11 >



Invite someone

https://github.com/buzzfeed-openlab/



- + Magic isn't real.
 - + Integration matters.
 - + Clear goals ftw
-

Questions?

We're about to switch gears.

Data Journalism



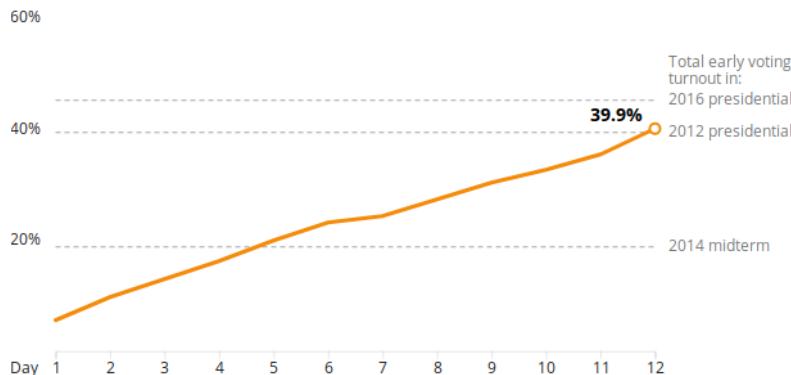
J200: Introduction to Data

Thirty counties where 78 percent of registered voters live



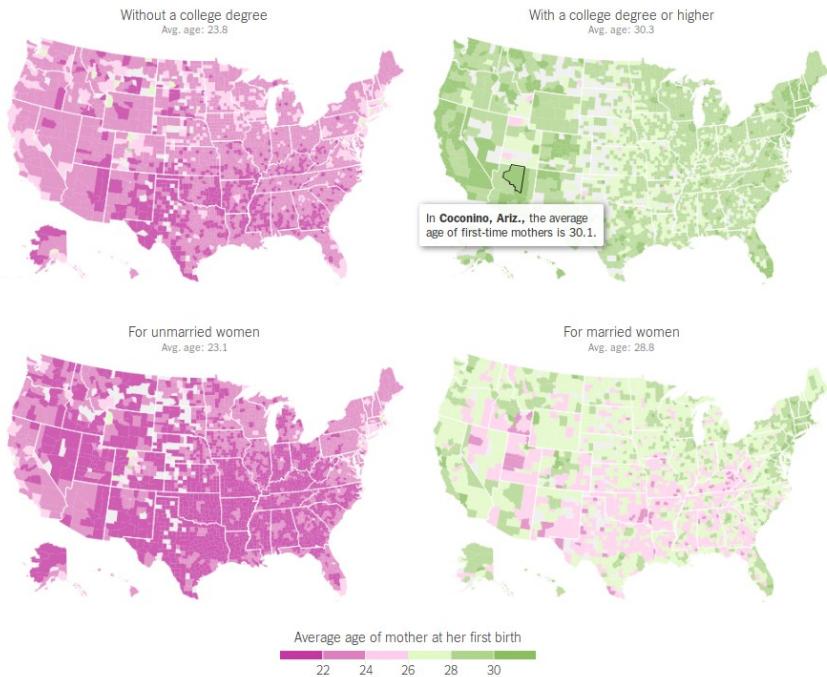
Early voting turnout compared to previous elections			
YEAR	REG. VOTERS	VOTES	PERCENT
2018	12,255,607	4,884,528	39.9%
2016	11,631,362	5,244,959	45.1%
2014	10,705,763	2,012,845	18.8%
2012	10,342,572	4,055,378	39.2%

Percent of registered voters who voted early in 2018



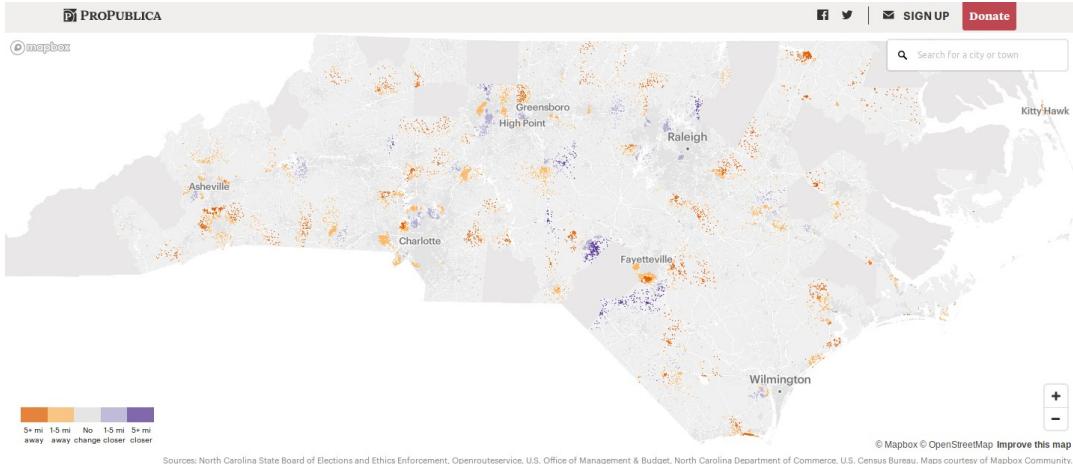
- + Data Lies
- + Spreadsheet Skills
- + OpenRefine (or Workbench) for cleaning data.
- + Datawrapper for charts and maps.

J298: Advanced Electives



- + csvkit
- + R (and Python Notebooks)
- + QGIS (and PostGIS)
- + Mapbox for tilemaps
- + D3 for charting

Election Coverage



How North Carolina's Early Voting Changes Affect Voters

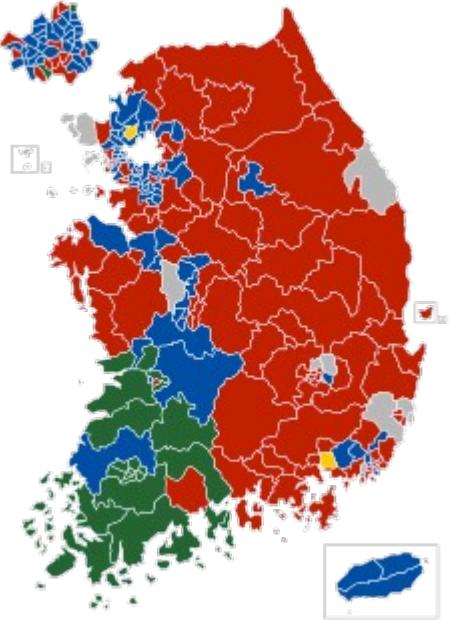
Residents of poor and rural counties have to drive farther than others to get to the polls during early balloting. Our map lets you explore the data.

by Ken Schwencke and Tyler Dukes, WRAL News, Nov. 1, 2018

It's a good week to check out how newsrooms are covering the election:

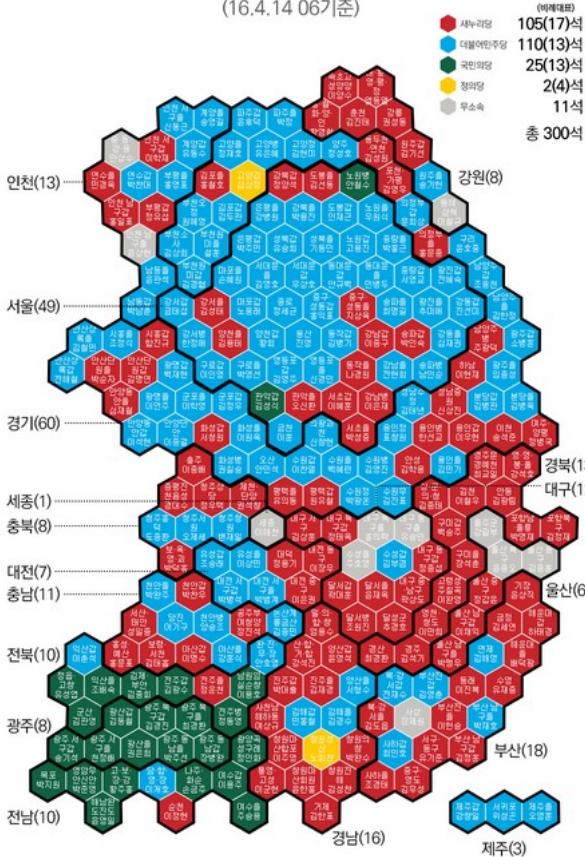
- + *NY Times*
- + *ProPublica*
- + *NPR*
- + *Baltimore Sun*

Scaled by Population



20 대 국회의원 총선거 개표결과 / 2016 년 Results of the general election of the 20th National Assembly

제20대 국회의원 총선거 개표결과 (16.4.14 06기준)



이 그림은 카트고램(Cartogram)을 이용하여 모든 지역구를 같은 크기로 만들어 개표 결과와 당선인의 정당을 색깔별로 표시한 것입니다. (출처: 중앙선거관리위원회)
제작 기관: 그레이트 고리아 개발 협회

Ballot.fyi



A NONPARTISAN GUIDE TO CALIFORNIA'S 2018 ELECTION

ORDER THE PROPS BY [SPICINESS](#) [NUMBER](#)

PROP 1 ISSUES \$4B FOR HOUSING PROGRAMS



1

ONE OF FOUR HOUSING MEASURES ON THE BALLOT.
PROP 2 CHANGES HOW WE SPEND THE MILLIONAIRE'S TAX



2

IT'S SUPPOSED TO HELP THE MENTALLY ILL, BUT DOES HOUSING COUNT?

PROP 3 ISSUES \$8.9B FOR WATER PROJECTS



3

A LOT OF FARMERS ARE A FAN.

This election, California gives us 11 semi-ridiculous, yet very important, ballot initiatives to vote on and make fun of. We'll break them down for you, explain what different sides are saying and why your vote actually matters.

We'll be updating our guide up until Election Day on November 6th, but [subscribe](#) to our newsletter to stay in touch.

P.S. If you live in SF or San Jose, we have you covered on your local ballot – visit [In The Bay](#).

SAVE HOW YOU PLAN TO VOTE

There are a ton of local propositions and races to vote on this year. In the spirit of digital technology, My Digital Ballot is an easy way for you to remember your votes. You can keep it private, jot down notes, or share your ballot with your friends.

homeless residents, but does housing count?



CA Prop 3

PROP 3 ISSUES \$8.9B FOR WATER AND ENVIRONMENTAL PROJECTS



PROP 4 ISSUES \$1.5B FOR CHILDREN'S HOSPITALS funding for renovations and new construction.



CA Prop 4

I AM VOTING YES



CA Prop 5

PROP 5 GIVES OLD FOLKS A PROPERTY TAX DISCOUNT WHEN THEY MOVE



I AM UNDECIDED



CA Prop 6

Realtors say this will free up housing. Will it work?



I AM VOTING NO

SHARE & START A CONVO

There's an old, made-up adage that goes: "friends know how to vote best." We think sussing out local issues starts with talking about them. Sign up and start leaving comments on the proposition pages. Share why you're voting on each proposition with your besties, and then go vote!

Show Your Work

SECTIONS SEARCH

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News / Ma



\$1 for 3

Baltimore's last weekend without a shooting was the weekend Freddie Gray was arrested



About 230 Baltimore police officers assigned to administrative duties will leave their offices for patrol work as the police department seeks to combat a spike in violence across the city.

By Sarah Meehan, Christine Zhang and Caroline Page · Contact Reporters
The Baltimore Sun

OCTOBER 18, 2018, 12:35 PM

New York City recently had its first weekend without a shooting in 25 years. The last time Baltimore went shooting-free from Friday

SUN Baltimore Sun Data Desk [Report abuse](#)

Repositories 58 People 0 Projects 0

Pinned repositories

salaries-datasette Public salary data HTML ★ 1	voter-guide-2018 Code for the Baltimore Sun's 2018 Election Guide JavaScript ★ 2 ⚡ 1	boreas CloudFront invalidator Go ★ 1
baltimore-valentines From Charm City with \heartsuit : Baltimore-themed Valentines. http://data.baltimore-sun.com/valentines CSS ★ 4 ⚡ 1	banned-license-plates A full list of banned license plates provided by the MVA All ★ 4 ⚡ 1	sheets-save-all Save all sheets in a Google Sheets doc as multiple CSV files Go ★ 3

Find a repository... Type: All - Language: All -

voter-guide-2018
Code for the Baltimore Sun's 2018 Election Guide
JavaScript ★ 2 ⚡ 1 Updated 2 hours ago

2018-shootings-analysis
A Baltimore Sun analysis of shootings data from the Open Baltimore Part I Victim-Based Crime report
Jupyter Notebook ★ 1 ⚡ 1 Updated 12 days ago

2018-voter-registration
A Baltimore Sun analysis of Maryland's voter registration statistics.
Jupyter Notebook ★ 1 ⚡ 1 Updated 12 days ago

bridge-data
A Baltimore Sun analysis of the condition of bridges in the state of Maryland, with a focus on bridges in the Baltimore area.
Jupyter Notebook ★ 12 ⚡ 1 Updated 12 days ago

Top languages

JavaScript CSS HTML Go Jupyter Notebook

Most used topics

golang go command-line-tool csv

People 0
This organization has no public members. You must be a member to see who's a part of this organization.

Show Your Work

baltimore-sun-data / 2018-shootings-analysis

Watch 3 Star 1 Fork 1

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights

A Baltimore Sun analysis of shootings data from the Open Baltimore Part I Victim-Based Crime report <http://www.baltimoresun.com/news/mary...>

20 commits 1 branch 0 releases 2 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

Christine Zhang readme Latest commit e1f7ce 12 days ago

community_contributions	add folder for community contributions yay	12 days ago
.gitignore	remove Rhistory	18 days ago
BPD_Part_1_Victim_Based_Crime_Data.csv	initial commit	18 days ago
readme.md	readme	12 days ago
shootings_analysis.ipynb	add folder for community contributions yay	12 days ago

readme.md

Baltimore shootings analysis

Baltimore Sun analysis

By Christine Zhang and Caroline Pate

The Baltimore Sun conducted an analysis of Baltimore Police Department Part 1 Victim Based Crime Data posted on [Open Baltimore](#) on October 17, 2018. The report covers incidents between January 1, 2012, and October 13, 2018.

The analysis provided information for the October 18, 2018 Baltimore Sun story titled "[Baltimore's last weekend without a shooting was the weekend Freddie Gray was arrested](#)".

The Sun's findings and analysis are available in the "analysis" notebook in this repository, [shootings_analysis.ipynb](#) (note: viewable on desktop).



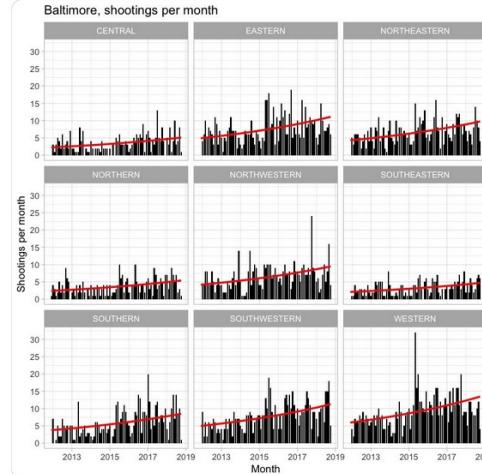
Christopher Peters

@statwonk

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Replying to @statwonk @christinezhang and 2 others

I added a view split by district. The Western district has a shooting rate of about 2.6x of the Central district as viewed through this model + data: github.com/baltimore-sun-...



7:41 AM - 21 Oct 2018

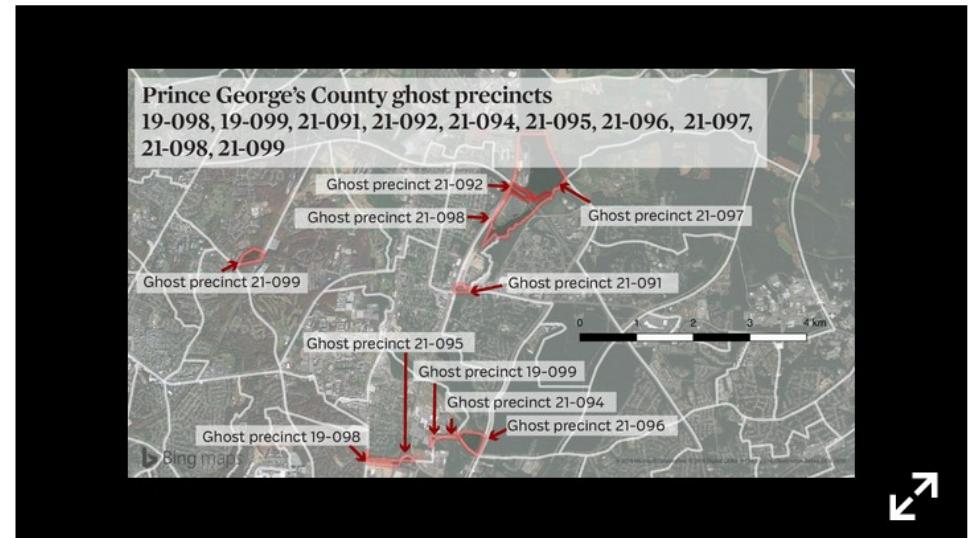
<https://twitter.com/statwonk/status/1054019909116706821>

Ghosts!

Maryland's 54 ghost precincts, by county



Fifty-four voting precincts in Maryland have no polling places, no voters and report no election results. These "ghost" precincts were formed when redistricting created pockets of land where no voters live. Source: Local county boards of elections. (Christine Zhang/Baltimore Sun Graphic. Ghost by Rustan Mirsalkhov from the Noun Project.)



Some of the ghost precincts in Prince George's County, whose 27 are more than five times as many as any other Maryland jurisdiction. Election officials there have to plan around school board districts that are sometimes distinct from council districts. Source: Bing Maps. (Christine Zhang/Baltimore Sun Graphic)

The redistricting process sometimes results in ghost precincts, which have no polling places, no voters and no election results. Most of the 54 in Maryland are as bare as their name suggests, but a few overlap with well-known landmarks.

<https://www.baltimoresun.com/news/maryland/politics/bs-md-ghost-precincts-20181030-story.html>

thank you!

Field Guide to Security Training in the Newsroom

The screenshot shows a dark-themed website for "The Field Guide to Security Training in the Newsroom". The header features a blue bar with the title and a search bar below it. The main content area has a white background. At the top right, there are links for "Docs" and "Edit on GitHub". Below the header, the title "The Field Guide to Security Training in the Newsroom" is displayed. The main text discusses the rise of Signal usage after the 2016 election and the need for reporters to be security experts. It includes sections on being better trainers, organizational self-assessment, and lesson plans. A sidebar on the left lists various guide sections like "About This Guide", "Contributing", and "Pathways: Choosing Lesson Plans".

Docs » The Field Guide to Security Training in the Newsroom [Edit on GitHub](#)

The Field Guide to Security Training in the Newsroom

In the weeks following the 2016 presidential election, daily downloads of Signal increased four-fold. Though the US Border Patrol has had the authority to search electronic devices at border crossings for almost a decade, they seem to be using that authority more often in recent months. With the inauguration of a president who is openly hostile to the press (whose own campaign benefited immeasurably when hackers released his opponent's private correspondence), reporters on all kinds of beats have started to ask how to protect their digital data from snoops of all stripes. Often there isn't anyone nearby who can offer solid, informed answers to those questions.

Often the person reporters turn to for help has to come up with smart answers on the fly. They're the one developer who uses GPG, or the reporter who's been trying to convince everyone else to install Signal — and now they're suddenly pressed into service as the newsroom security expert. Or they're the IT staffer tasked with keeping the mail servers running, only now they're also the in-house opsec consultant who doesn't have any formal training in what reporters and editors need.

We want to see a whole lot more people prepared to answer those questions and help newsrooms do a better job of communicating (and storing data) securely. BuzzFeed Open Lab and OpenNews teamed up to assemble a solid, thoughtful series of training modules and resource guides that folks can use to help colleagues step up their security literacy. We'd like to cover everything from how to explain why migrating to a password manager is worth the trouble, to how to convince whoever needs convincing that installing Secure Drop is worth the trouble.

<https://securitytraining.opennews.org/en/latest/>

Data Journalism Textbook

The main repository for a collaborative text on data journalism.

31 commits · 1 branch · 0 releases · 2 contributors · MIT

Branch: master · New pull request · Create new file · Upload files · Find file · Clone or download

sarahcnyt fixed video link · Latest commit 85a0e49 2 days ago

Data mathreview first pass · a month ago

Modules fixed video link · 2 days ago

Templates Adding template and an example of a module, with sample data. · 2 months ago

LICENSE Initial commit · 2 months ago

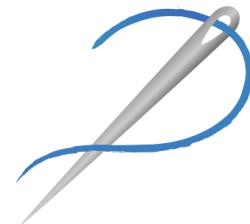
README.md editing sarah contribs · a month ago

Data Journalism

This is the main repository for a collaborative text on data journalism. The goal is to put, in one place, some key modules that could make up a full semester of beginner level data journalism.

Every school and instructor has different goals and requirements for their data journalism work. Some just need a couple of

Emojination



thank you!