Data Ethics, Discrimination, and Bias
Karrie Karahalios
Barcelona government officially endorses Tor-based whistleblower platform boingboing.net/2017/01/19/bar ...

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A Trump Administration, With Obama Staff Members Filling In the Gaps

WASHINGTON - Donald J. Trump arrived in Washington the day before his inauguration as the nation's 45th president in a swirl of cinematic pageantry but facing serious questions about whether his chaotic transition has left critical parts of the...

From Australia: Twilight of the Trumps? What America can expect for the next four years The Sydney Morning Herald

Trending:
- Obama's parting words: "We're going to be OK" CNN
- Wikipedia: Inauguration of Donald Trump

Related:
- Donald Trump
- United States Presidential Inauguration

New England Patriots' Owner, Still Sore at NFL, Has Payback in Sight

New York Times - 14 hours ago

Robert K. Kraft, center, the owner of the Patriots, with Roger Goodell, the N.F.L. commissioner, left, and Kraft's son Jonathan, the president of the team, at the Super Bowl, in Glendale, Ariz.

Joaquin "El Chapo" Guzman arrives in US after extradition

CBS News - 1 hour ago

Last Updated Jan 20, 2017 12:54 AM EST. MEXICO CITY -- Joaquin "El Chapo" Guzman, Mexico's most notorious cartel kingpin who twice made brazen prison escapes and spent years on the run as the country's most wanted man, is in the U.S.
Computer Science

Software Development

Applied Data Science with Python
5-course Specialization
University of Michigan

Python for Everybody
5-course Specialization
University of Michigan

Fundamentals of Computing
Google - Official Site

www.google.com

Video embedded · Search the world’s information, including webpages, images, videos and more. Google has many special features to help you find exactly what you’re looking for.

News
Comprehensive up-to-date news coverage, aggregated from sources all over the world ...

Search
Official website for Google search engine. Search for web content, images, videos, ...

Gmail
Gmail is email that’s intuitive, efficient, and useful. 15 GB of storage, less spam, and ...

See results only from google.com

Google is Fighting A Massive Android Malware Outbreak -- Up To 21 Million Victims

F Forbes · 2 minutes ago
Another month, another bunch of Android malware that’s found its way onto Google Play. That’s according to researchers from Check Point, who claimed to have found the second-biggest outbreak to ...

WPP chief Sir Martin Sorrell: Google and Facebook should worry about government regulation

Business Insider · 15 minutes ago
WPP CEO Martin Sorrell believes that Facebook and Google have a reason to be nervous about the potential for stricter regulation.
why is caillou bald

Arian Foster hates Caillou and you should, too - SB Nation

November 2016
Why is Caliou bald?

Caliou can't grow hair, not because he has cancer or properia, but because he sucks, and even his own body recognizes that he does not deserve hair or food or love. Mar 26, 2014

Arian Foster hates Caliou and you should, too - SBNation.com

www.sbnation.com/2014/3/26/5549908/arian-foster-caliou-is-awful

Why is Caliou bald? | Caliou - Chouette Publishing

www.chouette-publishing.com/EN/why-caliou-bald

Why is Caliou bald? | Caliou - BuzzFeed

www.buzzfeed.com/rggelman/please-let-them-watch-something-else

Why is Caliou bald? | Caliou - Chouette Publishing

Caliou was originally created as a baby of nine months. So we decided that Caliou would never have any hair, and he went on to become popular as a little boy who is bald. Caliou's baldness may make him different, but we hope it helps children understand that being different isn't just okay, it's normal.

Why is Caliou bald? | Caliou - Chouette Publishing

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Potholes and Big Data: Crowdsourcing Our Way to Better Government

POTHOLES AND BIG DATA: CROWDSOURCING OUR WAY TO BETTER GOVERNMENT

Image: getdirectlydown/Flickr

Street Bump
July 2012
Amazon Prime – Same Day Delivery

http://www.bloomberg.com/graphics/2016-amazon-same-day/
Is Predictive Policing the Law-Enforcement Tactic of the Future?

A Johns Hopkins professor says it helps reduce crime and police profiling. An attorney at Electronic Frontier Foundation says it will lead to more bias.
There are fewer Pokemon Go locations in black neighborhoods, but why?

HIGHLIGHTS
The locations in Pokemon Go were crowdsourced in a game with a smaller, tech-savvy audience.
The company that made both games shut down user submissions in September.
Without pokestops and gyms in their neighborhoods, players have to pay real money to collect items other players can get for free.

July 2016
Google Photos labels black people as 'gorillas' - company apologises for horrendous racial slur

The technology giant apologised after software automatically marked out two black friends as gorillas.
HP camera 'can't see' black faces

A YouTube video suggesting that face recognition cameras installed in HP laptops cannot detect black faces has had over one million views.

The short movie, uploaded earlier this month, features "Black Desi" and his colleague "White Wanda".

When Wanda, a white woman, is in front of the screen, the camera zooms to her face and moves as she moves.

But when Desi, a black man, does the same, the camera does not respond by tracking him.

The clip is light-hearted in tone but is titled "HP computers are racist".

"HP has been informed of a potential issue with the facial-tracking software included on some of its systems, which appears to occur when insufficient foreground lighting is available," an HP spokesman told BBC News.

"We take this seriously and are looking into it with our partners."
A beauty contest was judged by AI and the robots didn’t like dark skin

The first international beauty contest decided by an algorithm has sparked controversy after the results revealed one glaring factor linking the winners.
Why does this happen?
All technologies are at once technical and also always social (economic, cultural, ideological).

-Dyer
Civil Rights!
When Algorithms Don’t Account for Civil Rights

Do lucrative deals with advertisers have to come at the expense of users’ civil rights?
How do we move forward?
Examining our systems and ourselves from the inside
Examining our systems and ourselves from the outside
• Internal Practice
  • Larger, Diverse, Representative Training Sets
  • Diverse development teams (code developers, product teams)
  • Algorithm & data probes for developers
  • Policy & Diversity/Ethics champions
• Respecting our audience
  • Consider every viewer (and with our data)
  • Explanations
  • Algorithm probes, Transparency, Audits (algorithmic and human)
• Are we building for the “right” reasons?
Algorithm Probes, Audits, and Explanations
Fair Housing: Are racial minorities less likely to find housing via algorithmic matching systems?

The Civil Rights Act of 1964 decreed that race simply could not be considered in some situations, regardless of the context, nuances, or consequences.

The Fair Housing Act (FHA) of 1968 originally prohibited discrimination based on race, color, religion, sex, or national origin. In 1988, added disability and familial status.

The Housing and Community Development Act (1987) — whereby the Department of Housing and Urban Development enforces the FHA. It further supports “special projects, including the development of prototypes to respond to new or sophisticated forms of discrimination against persons protected.”
Traditional Audits

1. Create pairs matched on family and economic features.

2. Successively visit realtors.

3. Researchers control and isolate discrimination.

(First national paired-testing study in 1977).
Exhibit ES-1: Minority Homeseekers Told About and Shown Fewer Housing Units

Renting COMPARED TO WHITES

<table>
<thead>
<tr>
<th></th>
<th>BLACKS</th>
<th>HISPANICS</th>
<th>ASIANS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOLD ABOUT</td>
<td>11.4%</td>
<td>12.5%</td>
<td>9.8%</td>
</tr>
<tr>
<td>SHOWN</td>
<td>4.2%</td>
<td>7.5%</td>
<td>6.6%</td>
</tr>
</tbody>
</table>

Buying COMPARED TO WHITES

<table>
<thead>
<tr>
<th></th>
<th>BLACKS</th>
<th>ASIANS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOLD ABOUT</td>
<td>17%</td>
<td>15.5%</td>
</tr>
<tr>
<td>SHOWN</td>
<td>17.7%</td>
<td>18.8%</td>
</tr>
</tbody>
</table>

Differences favor neither whites nor Hispanics

From twenty-eight metropolitan areas.

U.S. Department of Housing and Urban Development
```python
def hot(ups, downs, date):
    
    """The hot formula. Should match the equivalent function in postgres."""
    s = score(ups, downs)
    order = log(max(abs(s), 1), 10)
    sign = 1 if s > 0 else -1 if s < 0 else 0
    seconds = epoch_seconds(date) - 1134028003
    return round(order + sign * seconds / 45000, 7)
```
Finding Naked People (1996)

(defun highamp-filter ()
  (make-feature-filter
   :minamp 50
   :maxamp 1000
   :minsaturation 0
   :maxsaturation 1000
   :center-angle 0
   :angle-spread 180))

(defun broad-skin-filter ()
  (make-feature-filter
   :minamp 0
   :maxamp 50
   :minsaturation 0
   :maxsaturation 70
   :center-angle 130
   :angle-spread 48))

(defun narrow-skin-filter ()
  (make-feature-filter
   :minamp 0
   :maxamp 5
   :minsaturation 0
   :maxsaturation 70
   :center-angle 150
   :angle-spread 21))

(defun narrow2-skin-filter ()
  (make-feature-filter
   :minamp 5
   :maxamp 0
   :minsaturation 0
   :maxsaturation 80
   :center-angle 140
   :angle-spread 30))

(defun percentage-feature (image feature-type)
  (* 100
     (image-statistics-fraction-bad
      (image-statistics (i-array-output) image)))))

(defun percentage-feature (image feature-type)
  (* 100
     (image-statistics-fraction-bad
      (image-statistics (i-array-output) image))))

(defun make-feature-filter
  :minamp 0
  :maxamp 50
  :minsaturation 0
  :maxsaturation 70
  :center-angle 150
  :angle-spread 21))

(defun percentage-feature (image feature-type)
  (* 100
     (image-statistics-fraction-bad
      (image-statistics (i-array-output) image)))

(defun percentage-feature (image feature-type)
  (* 100
     (image-statistics-fraction-bad
      (image-statistics (i-array-output) image)))

(defun make-feature-filter
  :minamp 0
  :maxamp 50
  :minsaturation 0
  :maxsaturation 70
  :center-angle 150
  :angle-spread 21))
“targets 110 < hue < 150 where 20 < saturation < 60 and 130 < hue < 170 where 30 < saturation < 130”
Ask the Users
**Tula Salsouros Basavananis**

"Happy New Year’s Day for you and your family" on Jana Marnakis Tranas’s timeline.

Tuesday 7th January 6:39 PM.

**Bill Cartos**

"Claim down people, Moyes will be..." on Manchester United’s video.

Tuesday 7th January 6:35 PM.

**Jackie Remillard Gorski**

Jackie Remillard Gorski shared a link.

Grant means growth for school’s treasure trove of folk music professors at Holy Names University in Oakland have transcribed hundreds of rare folk songs on a website – including 63 with recordings of regular people, like Boyd – that will transport you from the 21st century into the midst of a...

Tuesday 7th January 8:33 PM.

**Pascal Chesnais**

Pascal Chesnais likes a link.

Tuesday 7th January 6:31 PM.

**James F. O’Brien**

"Yeap in Miami you’ll find..." on his own link.

Tuesday 7th January 6:23 PM.

**Nick Diakopoulos**

Nick Diakopoulos likes a post.

Tuesday 7th January 6:22 PM.

**Jackie Remillard Gorski**

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Tuesday 7th January 6:33 PM.

**Andy Ko**

"Come on America, we can change this! Ask your district to make computing a grad requirement or offer an AP course..." on AP Course.

Tuesday 7th January 6:17 PM.
“So do they actually hide these things for [from] me? [mentioning to the unseen stories] Heeeeeeeeeeeeeeeey!” (P1)

“It's kind of intense because... have you seen the movie "The Matrix"? It's kind of waking up in the Matrix in a way ...I mean you have what you think as your reality of like what they choose to show you.”(P19)

What the hell Facebook? [after scrolling Content View] Well, I’m super frustrated… (P3)
Aware 37.5%
Unaware/Uncertain 62.5%
Unaware

“I bet it would be on my news feed. I probably would catch [it] at some point during the day.” (P30)

“... and probably I don't scroll down enough but you know [you] cannot always scroll down so much, you just go like a few posts and that’s it.” (P9)
Uncovering Misperceptions

“I know she had some family issues so I just thought she deactivated her account.” (P35)

“I have never seen her post anything!, and I always assumed that I wasn't really that close to that person so that's fine. What the hell?!“ (P3)
"I think she needs support for that [mentioning to a not shown story]; if I see it, then I will say something [to support her]." (P8)

(In content-centric view)

"For now, I cannot really understand how they categorize these people. Actually this is my brother [pointing to sometimes seen] and actually he needs to be here [pointing to the mostly seen]." (P1)

(In people-centric view)
**Seen Posts**

**Allison Druin**
Beautiful (but tiring) long weekend with the "country cousins" in the Berkshires. Lots of good food, long walks, water play and bon fires. Thanks all another great get together!

**Monday 21st July 3:57 PM.**

---

**Eric Gilbert**
"Happy birthday, Dad!" on Bill Gilbert's timeline.

**Monday 21st July 2:11 PM.**

---

**ANASTASIA PAPADOYANNI**
ANASTASIA PAPADOYANNI shared a status update.

**Monday 21st July 2:52 PM.**

---

**Urs Gasser**
"Happy birthday, dear Lenal Alles! Gute und Liebe."
on Lena Feren's timeline.

**Monday 21st July 8:46 PM.**

---

**Gwelle Hsu**
"Nope I'm not doing anything if I did..." on her own photo.

**Monday 21st July 12:24 AM.**

---

**DeVaris Brown**
"Happy Birthday" on Erin Kraus's timeline.

**Monday 21st July 2:23 AM.**

---

**Hannes Högni Vilhjálmsson**
"Wow!" on Silviany Breche’s post in Gothic Iceland.

**Sunday 20th July 7:20 PM.**

---

**Sherry Turkle**
"I love this!" on Stan Lorman's link.

**Sunday 20th July 3:03 PM.**
Collect Data Manually
Carrie R Swigart, MD
Assistant Professor of Orthopaedics and Rehabilitation

Specialty
Orthopaedics and Rehabilitation: Hand a

Clinical Interests
Hand surgery; hand, wrist and elbow fractures; nerve injuries; congenital hand deformities; a arthritis; rheumatoid arthritis reconstruction; scaphoid repair

Source: Sweeney 2013
Scrape Everything
All Posts

Tulis Saltounos Saxevanakis
"Happy New's Day for you and your husband" on Jaya Marniak's timeline.
Tuesday 7th January 6:35 PM.

Bill Gertos
"Earn your keep, Meyers will be..." on Manchester United's video.
Tuesday 7th January 6:35 PM.

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Jackie Remillard Gorski shared a link.
Great news for school's treasure trove of folk music. Music professors at Holy Names University in Oakland have transcribed hundreds of rare folk songs on a website — including 63 with recordings of regular people, like Boyd — that will transport you from the 21st century into the mind of a...
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Tuesday 7th January 6:21 PM.

James F. O'Brien
"Yes, I know you'll find..." on his own link.
Tuesday 7th January 6:23 PM.

Nick Diakopoulos
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Tuesday 7th January 6:33 PM.

Andy Ko
Come on America, we can change this! Ask your district to make computing a grad requirement or offer an AP class. http://cuyapCBWorld
Tuesday 7th January 6:17 PM.

Rose Marshack
I just threw out a 10-year old plant because it was infested with moldybugs.
Tuesday 7th January 6:17 PM.
Sock Puppets
Racial Discrimination in the Sharing Economy:
Evidence from a Field Experiment

BY BENJAMIN EDELMAN, MICHAEL LUCA, AND DAN SVIRSKY*
Named five national priorities that are "essential" for the development of big data technologies. One is algorithm auditing.
• *Promote academic research and industry development of algorithmic auditing and external testing of big data systems to ensure that people are being treated fairly.*

One way these issues can be tackled is through the emerging field of algorithmic systems accountability, where stakeholders and designers of technology “investigate normatively significant instances of discrimination involving computer algorithms” and use nascent tools and approaches to proactively avoid discrimination through the use of new technologies employing research-based behavior science.⁷⁹ These efforts should
Computer Fraud and Abuse Act (CFAA), 1986
IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF COLUMBIA

CHRISTIAN W. SANDVIG
2117 Washtenaw Avenue
Ann Arbor, MI 48104,

KYRATSO KARAHALIOS
1109 S. Douglas Avenue
Urbana, IL 61801,

ALAN MISLOVE
5 Grayfield Avenue
West Roxbury, MA 02132,

CHRISTOPHER WILSON
46 Symmes Street, No. 3
Roslindale, MA 02131,

FIRST LOOK MEDIA WORKS, INC.
114 Fifth Avenue, 18th Floor
New York, NY 10011,

Plaintiffs,

-v.-

LORETTA LYNCH, in her official capacity as
Attorney General of the United States
950 Pennsylvania Avenue, NW
Washington, DC 20530,

Defendant.

Case No.

COMPLAINT
FOR DECLARATORY AND
INJUNCTIVE RELIEF

Sandvig v. Lynch, ACLU
The Computer Fraud and Abuse Act


23. The term “protected computer” includes a computer “which is used in or affecting interstate or foreign commerce or communication, including a computer located outside the United States that is used in a manner that affects interstate or foreign commerce or communication of the United States.” 18 U.S.C. § 1030(e)(2)(B).

24. A protected computer includes any website that is accessible on the internet. See, e.g., United States v. Trotter, 478 F.3d 918, 921 (8th Cir. 2007).

25. 18 U.S.C. § 1030(a)(2)(C) (the “Challenged Provision”) provides that:

Whoever . . . intentionally accesses a computer without authorization or exceeds authorized access, and thereby obtains . . . information from any protected computer . . . shall be punished as provided in subsection (c) of this section.
“exceeds authorized access”
26. A first violation of the Challenged Provision carries a one-year maximum prison sentence and a fine. 18 U.S.C. § 1030(c)(2)(A). A second or subsequent violation carries a prison sentence of up to ten years and a fine. Id. § 1030(c)(2)(C).

27. The Challenged Provision contains no requirement of intent to cause harm, or of actual harm stemming from the prohibited conduct, before imposing criminal penalties.
Terms of Service (TOS)
3. Safety

We do our best to keep Facebook safe, but we cannot guarantee it. We need your help to keep Facebook safe, which includes the following commitments by you:

1. You will not post unauthorized commercial communications (such as spam) on Facebook.
2. You will not collect users’ content or information, or otherwise access Facebook, using automated means (such as harvesting bots, robots, spiders, or scrapers) without our prior permission.
3. You will not engage in unlawful multi-level marketing, such as a pyramid scheme, on Facebook.
4. You will not upload viruses or other malicious code.
5. You will not solicit login information or access an account belonging to someone else.
6. You will not bully, intimidate, or harass any user.
7. You will not post content that: is hate speech, threatening, or pornographic; incites violence; or contains nudity or graphic or gratuitous violence.
8. You will not develop or operate a third-party application containing alcohol-related, dating or other mature content (including advertisements) without appropriate age-based restrictions.
9. You will not use Facebook to do anything unlawful, misleading, malicious, or discriminatory.
10. You will not do anything that could disable, overburden, or impair the proper working or appearance of Facebook, such as a denial of service attack or interference with page rendering or other Facebook functionality.
11. You will not facilitate or encourage any violations of this Statement or our policies.

bullet point:
- extract, scrape, index, copy, or mirror the Services or Content or portions thereof (including but not limited to the PokéStop database and other information about users or gameplay)
13. Prohibited Conduct.

o. use any robot, spider, scraper, crawler or other automated means to access the Twitch Service for any purpose or bypass any measures Twitch may use to prevent or restrict access to the Twitch Service;

p. manipulate identifiers in order to disguise the origin of any Content transmitted through the Twitch Service;

• impersonate or misrepresent your affiliation with another person or entity;
services offered herein. Without limiting the generality of the other restrictions set forth herein, you may not access, monitor or copy any content or information of this Web Site using any "robot", "spider", "deep link", "scraper" or other automated means, methodology, algorithm or device or any manual process for any purpose.
Reverse Engineering

\[ k. \text{ reverse engineer, decompile, disassemble or otherwise attempt to discover the source code of the Twitch Service or any part thereof, except and only to the extent that this activity is expressly permitted by the law of your country of residence; } \]
ToS are not static

FrontApp reserves the right to update and modify the Terms of Use at any time without notice. New features that may be added to the Service shall be subject to the Terms of Use. Should you continue to use the Service after any such modifications have been made, this shall constitute your agreement to such modifications.
Changes to Terms or Services

We may modify these Terms at any time. If we do so, we’ll let you know either by posting the modified Terms on the Site or App or through other communications. It’s important that you review the Terms whenever we modify them, because if you continue to use the Services after we have posted modified Terms on the Site or App, or otherwise communicate them to you, you are indicating to us that you agree to be bound by the modified Terms. If you don’t agree to be bound by the modified Terms, then you may not use the Services anymore. Because our Services evolve over time, we may change or discontinue all or any part of the Services at any time and without notice.

ARBITRATION NOTICE: EXCEPT IF YOU OPT OUT AND EXCEPT FOR CERTAIN TYPES OF DISPUTES DESCRIBED IN THE “AGREEMENT TO ARBITRATE” SECTION BELOW, YOU AGREE THAT DISPUTES BETWEEN YOU AND NIANTIC WILL BE RESOLVED BY BINDING, INDIVIDUAL ARBITRATION, AND YOU ARE WAIVING YOUR RIGHT TO A TRIAL BY JURY OR TO PARTICIPATE AS A PLAINTIFF OR CLASS MEMBER IN ANY PURPORTED CLASS ACTION OR REPRESENTATIVE PROCEEDING.
Algorithm Explanations
Embed Process in the Design
Seams and Transparency
Select your departure to San Francisco Sat, Jan 21
Prices are roundtrip per person, include all taxes and fees, but do not include baggage fees.

Stop:
- 1 Stop (9)
- 2+ Stops (13)

From:
- $566
- $982
- $1,545

Airlines included:
- American Airlines (22)
- United (12)
- Alaska Airlines (8)

Departure time - Champaign
- Morning (5:00a - 11:59a)
- Afternoon (12:00p - 5:59p)

Save up to $391 when you book your Flight and Hotel together.
Shop Flight + Hotel

- 11:30a - 4:16p
  - 6h 46m
  - 1 stop
  - $565.60
  - American Airlines 3394 operated by Envoy Air as American Eagle

- 2:50p - 7:42p
  - 6h 52m
  - 1 stop
  - $565.60
  - American Airlines 3745 operated by Envoy Air as American Eagle

Flight details and baggage fees
- Very Good Flight (8 out of 10)

- 7:15a - 1:00p
  - 7h 45m
  - 1 stop
  - $565.60
  - American Airlines 266 operated by Envoy Air as American Eagle

Flight details and baggage fees
- Very Good Flight (8 out of 10)
All Posts

Yula Saltounos Raxevanakis

"Happy New Year! Enjoy your holiday" on Ana Mariakos Tranos's timeline.
Tuesday 7th January 6.39 PM.

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Tuesday 7th January 9:15 PM.

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Andy Ko

"Come on America, we can change this! Ask your district to make computing a grad requirement or offer an AP course (\texttt{http://its/c3636b})" 
Tuesday 7th January 6.17 PM.
Michelle Obama gave a powerful speech condemning Donald Trump for bragging about sexually assaulting women. Guess which network decided to air a Newt Gingrich segment instead?

Michelle Obama says she's never heard anything like Donald Trump... Rush Limbaugh quickly corrects her...

Michelle Obama torched Trump for his verbal attacks on women and for...

Michelle Obama told a New Hampshire audience today she's "never hea...

Speaking of how she has been "shaken...to my core" by Trump's predatory language, the first lady declares: "This is intolerable."

Obama's "contained JV Team" ISIS is now using off-the-shelf drones and strapping them with explosives to attack American and Kurdish troops in Iraq...
The stakes seemed higher this time around but we're keeping it up. @eegilbert @garyhsieh @davetown101 — JENNHOM 4M AGO

Apparently never heard of a library? RT @buridan: life before google... http://bit.ly/chNAAAn — MICHAELZIMMER 2M AGO

@jennthom I "love" that he still has 5 followers (not us). He needs some existential crisis tweets. @garyhsieh @davetown101 — EGGILBERT 13M AGO

RT @PrivacyLaw: NYTimes.com 'Location Data Sensitive Like Medical Information, Says Congressional Witness' http://nyti.ms/dmZd9Y — MICHAELZIMMER 14M AGO

Don't blame me about your water heater, @joandimicco. I can't say more about your VPN, without counsel! present. — PHEINBERG 16M AGO

Redrawing the Route to Online Privacy — http://nyti.ms/auyhoZ — MICHAELZIMMER 25M AGO

Long live @csttcyote! @garyhsieh @davetown101 @eegilbert — JENNHOM 19M AGO

VPN, wordle.net and our water heater are all down. What is going on?? — JOANDIMICCO 29M AGO

OSX IBMers: is the VPN back up and working for you? Not for me... — JOANDIMICCO 21M AGO

@eegilbert It reminded me how much I miss those types of weeks. Bad for health! = bad for me :) Do sleep before your talk! — YAPCHAIAN 41M AGO
Karrie Karahalios
@kkarahal

Urbana
social.cs.uiuc.edu/people/kkaraha...
Joined October 2008

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Ethan Zuckerman @EthanZ · 10 Oct 2015
Tech Congress, AAAS fellowships, Ford/Mozilla Open Web fellowship as ways to bring tech to Congress and fix problems sez @alvarombedoya #F2I

Karrie Karahalios @kkarahal · 10 Oct 2015
Coders' rights by the EFF: eff.org/issues/coders #F2I

Karrie Karahalios @kkarahal · 23 Apr 2015
Hospitality in Korea is the BEST!!! #CHI2015

Karrie Karahalios @kkarahal · 20 Apr 2015
Awesome [thing] by @eegilbert !!!!
Billy Valentine @valentinebilly · 4m
Prolife @claudiatenney about to win #NY22 R nom. On track to replace retiring Rep Hanna, one of just few pro abortion Rs left. Beautiful.

TrumpHasn'tTweetedIn @HeHasntTweeted · 1h
There will be no Muslim ban, there won't be a wall, & forget about his 18 different stances on abortion

Trump was just lying to fool voters

Florida for Hillary @FloridaforHRC · 1h
Wendy Davis: Abortion-Rights Win & Why Women Should Fear Trump #StrongerTogether #ShesWithUS
rol.st/28YnaLX

We've had friends in the White House before, but we've never had a champion. With her, we're going to have someone who brings with her the experience of what it means to be a woman in this country.
Leaked screenshots might offer glance at Apple’s iOS in the Car

Do You Have A Right To Wear Google Glass In A Movie Theater?
• Designers have always faced ethical questions about the harm caused by their designs versus the expected benefits.

• Power in designing technology as an equalizer — to create interfaces that empower and communicate algorithmic awareness and process.
• Internal Practice
  • Larger, Diverse, Representative Training Sets
  • Diverse development teams (code developers, product teams)
  • Algorithm & data probes for developers
  • Policy & Diversity/Ethics champions

• Respecting our audience
  • Consider every viewer (and with our data)
  • Explanations
  • Algorithm probes, Transparency, Audits (algorithmic and human)
  • Are we building for the “right” reasons?
Thank you.