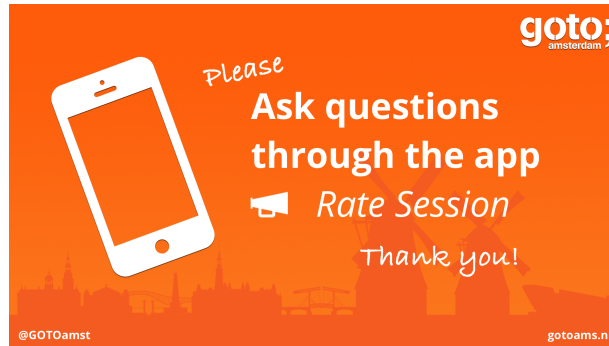




Jonathan Rothwell @JoroDev
Steve Freeman @sf015



So you can
sleep at night

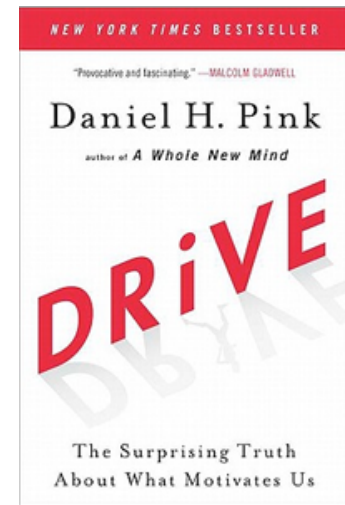


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@GOTOamst

gotoams.nl

Autonomy Mastery Purpose



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Who was Thomas Midgley Jr?



1922 Nichols Medal
1925 Longstreth Medal
1937 Perkin Medal
1941 Priestley Medal
1942 Willard Gibbs Award
1944 President American Chemical Society
2 Honorary degrees
Over 100 patents
Member of US Academy of Sciences

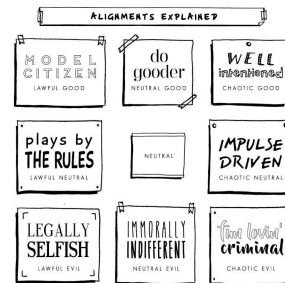
image via <https://en.wikipedia.org>

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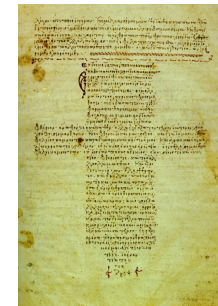
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How can we even think about these issues?



<https://r-n-w.tumblr.com>

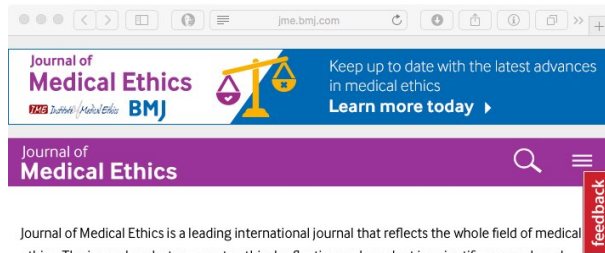


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In other disciplines, there are ethics professionals



Journal of Medical Ethics is a leading international journal that reflects the whole field of medical ethics. The journal seeks to promote ethical reflection and conduct in scientific research and medical practice. It features articles on various ethical aspects of health care relevant to health care professionals, members of clinical ethics committees, medical ethics professionals, researchers and bioscientists, policy makers and patients.

Journal of Medical Ethics is an official journal of the Institute of Medical Ethics.

We have codes of conduct

E.g. ACM's code of ethics and professional conduct:

Contribute to society and human well being

Avoid harm to others

Be honest and trustworthy

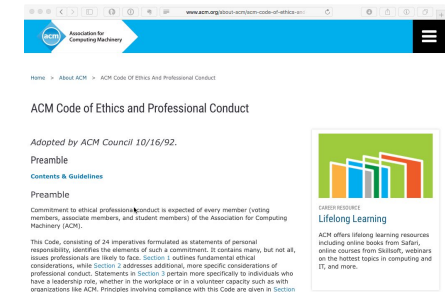
Be fair and take action not to discriminate

Honor property rights including copyrights and patents

Give proper credit for intellectual property

Respect the privacy of others

Honor confidentiality



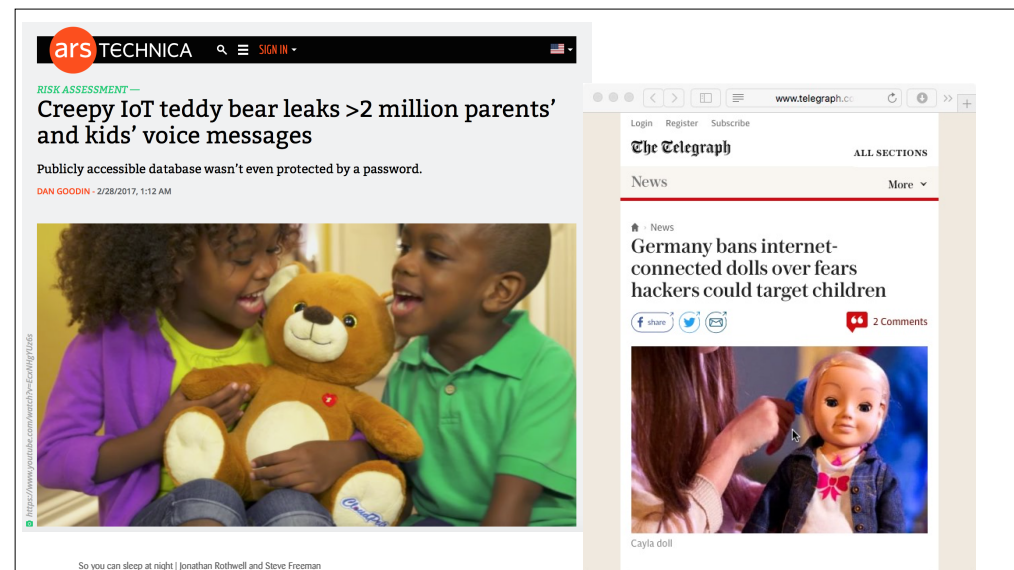
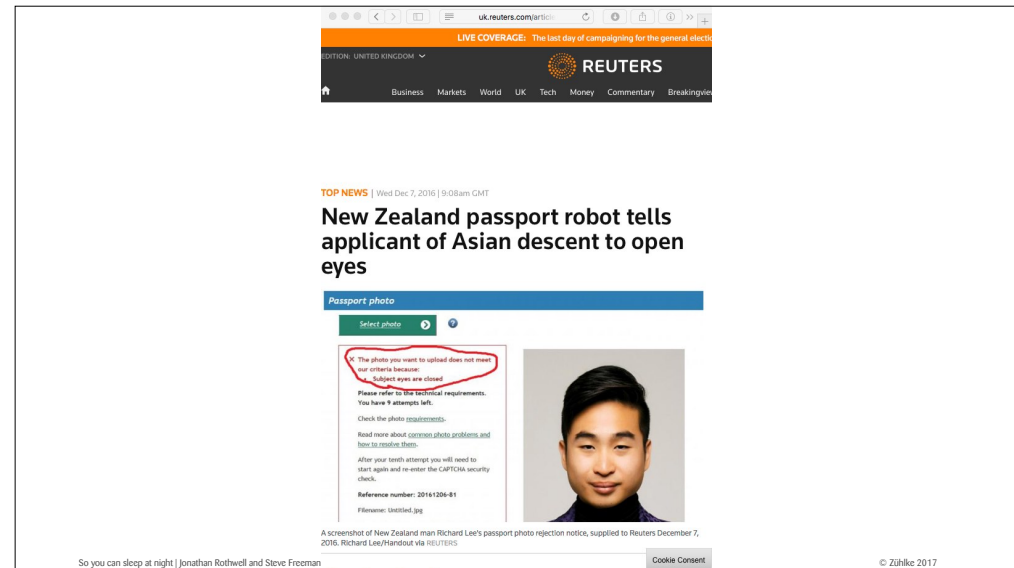
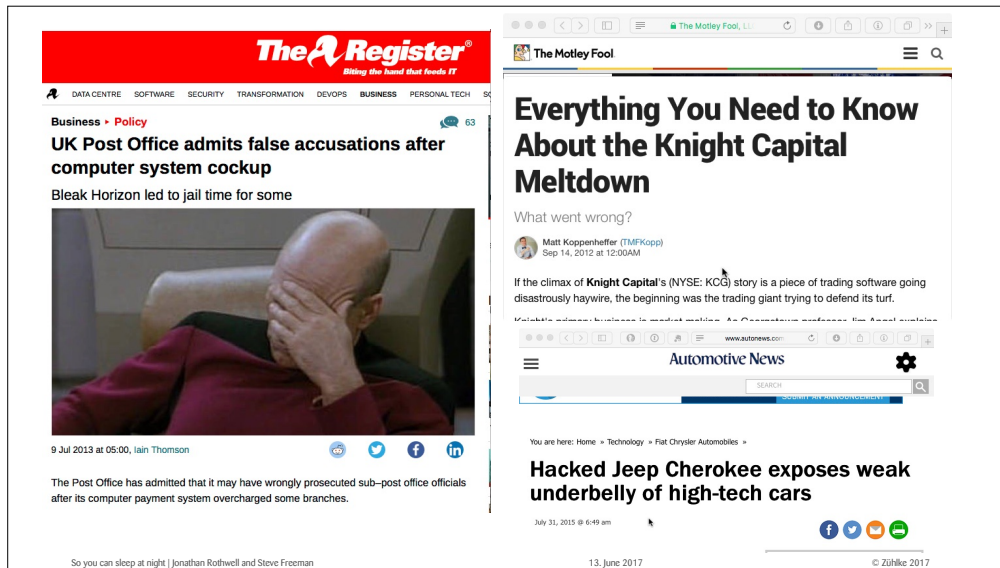
Buddhism's "Three Poisons"

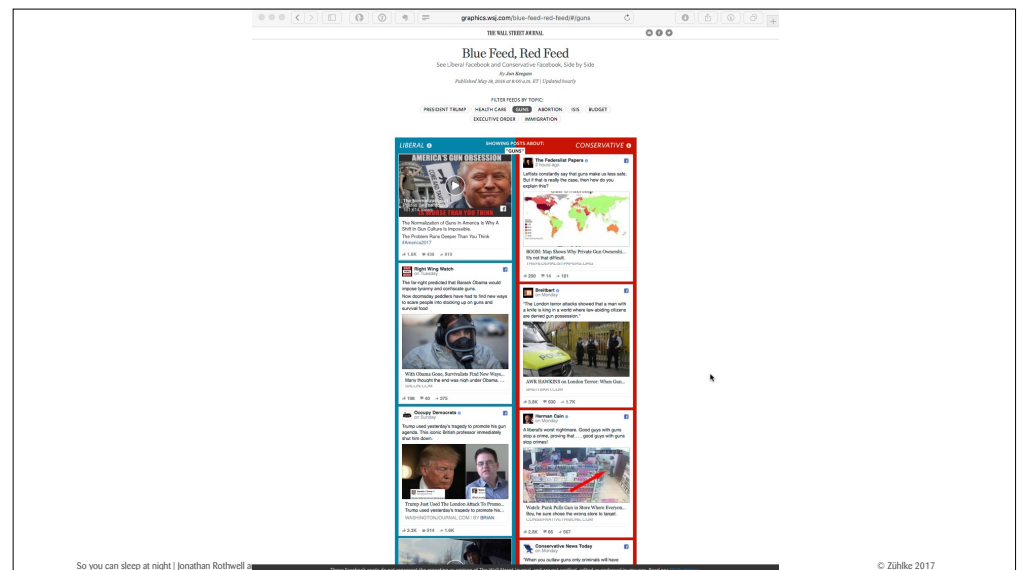
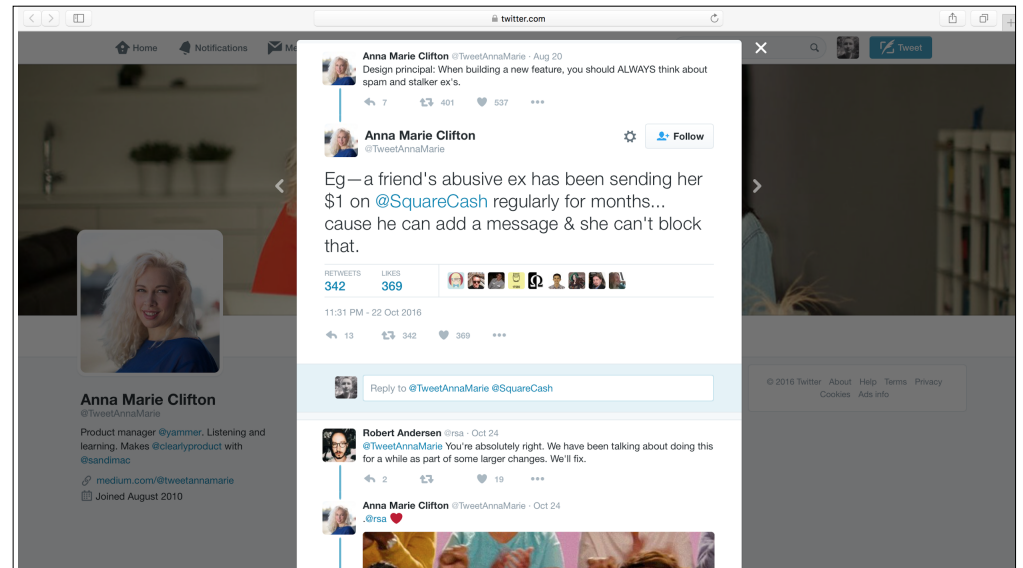
Ignorance
Attachment
Aversion



CC https://en.wikipedia.org/wiki/File:Bhavacakra_Thikse.jpg

གཤི་མཁྱེན Ignorance

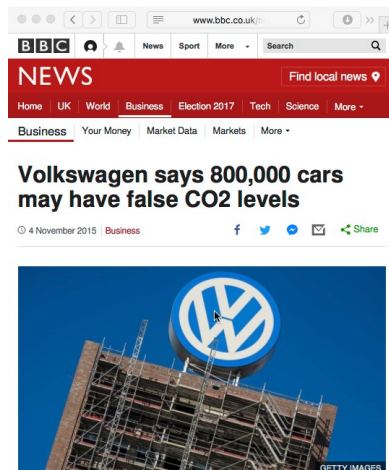
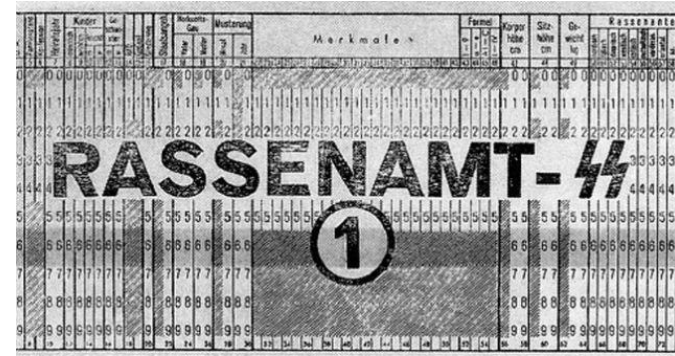




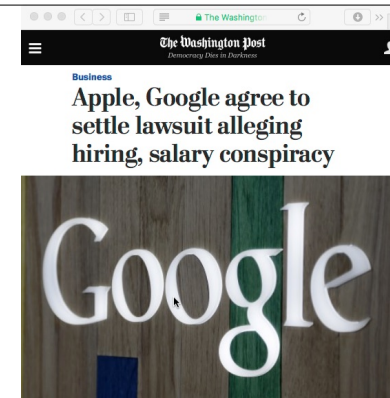


“The simple fact is that crime has been going online like everything else, and until 2015 the online part of it wasn’t recorded properly”

—Ross Anderson



Shares in VW have dropped after it reported “irregularities” in carbon dioxide emissions levels, which could affect about 800,000 cars in Europe.



Google, Apple, Intel and Adobe Systems announced Thursday, April 24, 2014, they have settled a class-action lawsuit alleging they conspired to prevent their engineers and other highly sought technology workers from getting better job offers from one another. (Alan Diaz/AP)

By Dan Levine April 24, 2014

SAN FRANCISCO — Just weeks before a high-profile trial was to begin, four major tech companies — including Apple and Google — have agreed to settle a lawsuit accusing them of conspiring to hold down salaries in Silicon Valley.

uk.businessinsider.com

BUSINESS INSIDER UK TECH

Uber's unraveling: The stunning, 2 week string of blows that has upended the world's most valuable startup


By Ben Carson 3 ● 8
Mar 4, 2017, 1:30 PM A 33,368

FACEBOOK LINKEDIN TWITTER

Uber was already off to a bad start in 2017, but the year is getting worse by the day. If not the hour, for the \$69 billion ride-hailing company.

In January, Uber lost more than 200,000 customers in a single weekend after the #DeleteUber movement led to a fury of account deletions by customers upset about its ties to President Donald Trump.

But that was just the beginning of Uber's no-good, very-bad month. Since then the company has been pummeled by a seemingly never-ending barrage of bad news, with a new crisis almost every day.



The #DeleteUber protests were just the beginning.
Spencer Platt / Getty Images

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SECTIONS LATEST POPULAR SEARCH THE NEW YORKER TNY STORE SUBSCRIBE

THE RECLUSIVE HEDGE-FUND TYCOON BEHIND THE TRUMP PRESIDENCY

A REPORTER AT LARGE
MARCH 27, 2017 LUE

How Robert Mercer exploited America's populist insurgency.
By Jane Mayer

Illustration by Oliver Hudson / Animation by James McDermott / Photograph by Andrew T. Getty

Nick Patterson, a former colleague of Mercer's, said, "In my view, Trump wouldn't be President if not for Bob."

Marketing Week LATEST DISCIPLINES ALL SECTIONS SIGN IN/REGISTER

Mark Ritson: How to win an election in seven complex steps


My money is on the Conservatives to win this week's general election, for the simple reason that they have mastered Facebook advertising and the ability to prioritise the voters who matter most.

By Mark Ritson 5 Jun 2017 4:54 pm

news / opinion / sport / arts / life
UK / world / business / election / tech / UK politics / more

Revealed: Tory 'dark' ads targeted voters' Facebook feeds in Welsh marginal seat

Unregulated practice discovered after posts attacking Jeremy Corbyn downed out campaign aimed at boosting youth vote



As we head into the week of the general election narrowing, just like the 2015 election there are winners and losers. But the polls appear to suggest a hung parliament is more likely than we would have imagined six weeks ago.

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Russia Weaponized Social Media in U.S. Election, FireEye Says

by Chris Strohm
December 1, 2016, 5:00 AM GMT

Attempts to hack the campaign were unprecedented, DeWalt says

Senate Democrats want data on Russian hacking declassified

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http://idlewords.com/talks/build_a_better_monster.htm

This year especially there's an uncomfortable feeling in the tech industry that we did something wrong, that in following our credo of "move fast and break things", some of what we knocked down were the load-bearing walls of our democracy.

— Maciej Ceglowski

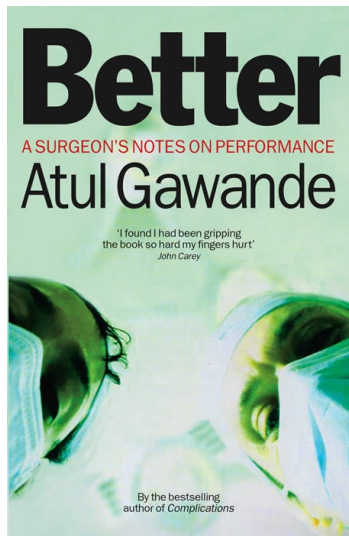
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What can we do?

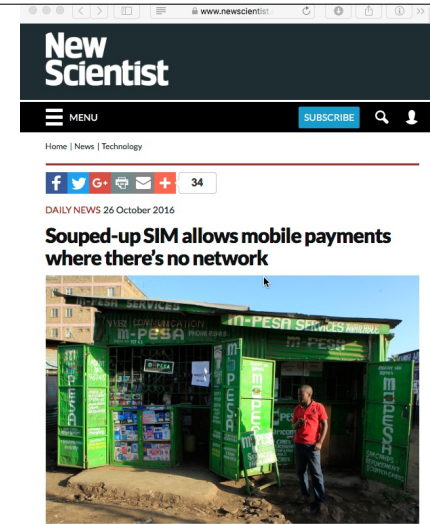
Non-Delusion གཏི་མུག་མེད་པ།





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Another way to pay
Hoor Khamsi/Reuters

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http://idlewords.com/talks/sase_panel.htm

Today we are embarked on a great project to make computers a part of everyday life. As Marc Andreessen memorably frames it, "software is eating the world". And those of us writing the software expect to be greeted as liberators.

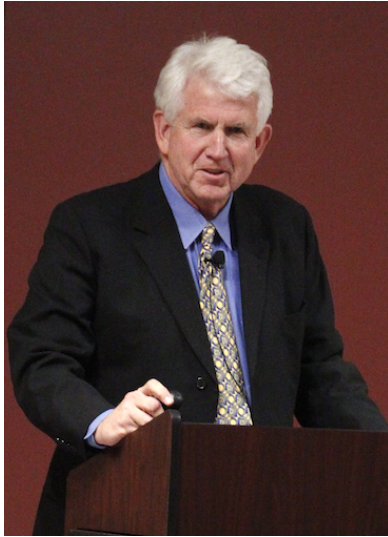
But the real world is a stubborn place. It is complex in ways that resist abstraction and modeling. [...]

The connected world we're building may resemble a computer system, but really it's just the regular old world from before [...]. And it has the same old problems.

Approaching the world as a software problem is a category error that has led us into some terrible habits of mind.

– Maciej Ceglowski

Non-Attachment མ་ཆགས་པ།



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“The best minds of my generation are thinking about how to make people click ads. That sucks.”

— Jeff Hammerbacher

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When things in real life that sound like satire start to happen, it's way past the time where we need to start reflecting on how we are fostering a society built on hate [...]

We cannot let people advance tech for their own selfish reasons while they pretend that they're doing it for everyone.

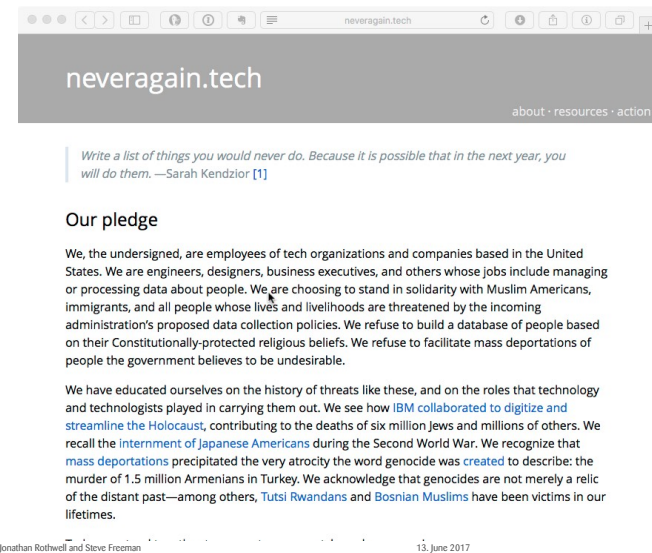
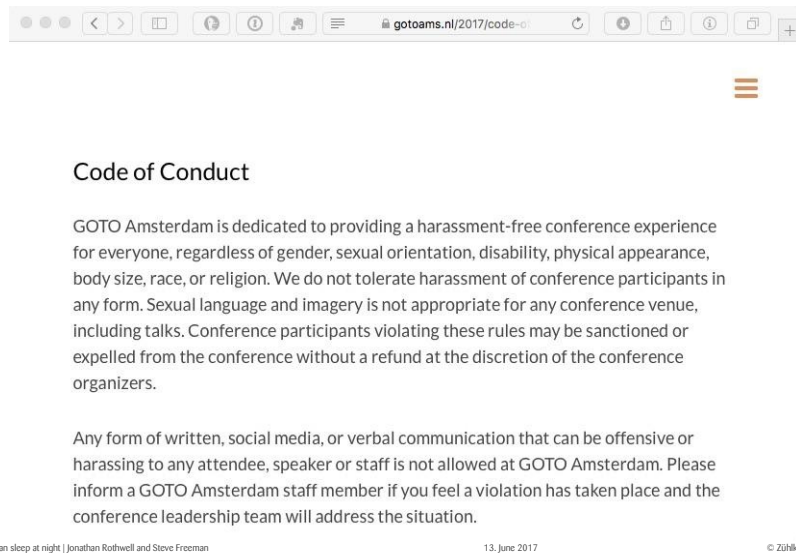
— Jenn Schiffer

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Non-Hatred ཞེས་སྣང་མེད་པ།



The one effective lever we have against tech companies is employee pressure. Software engineers are difficult to hire, expensive to train, and take a long time to replace.

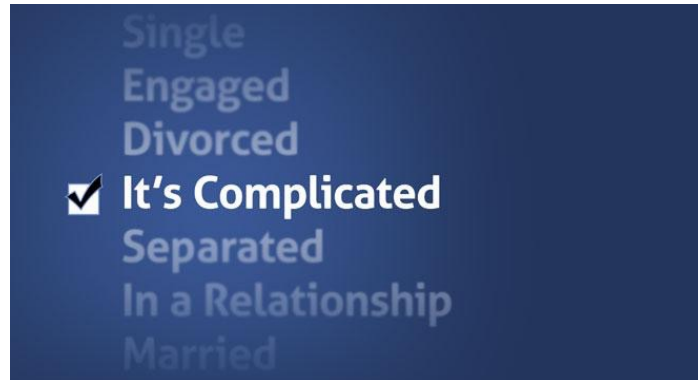
Unfortunately, the enemy is complacency. Tech workers trust their founders, find labor organizing distasteful, and are happy to leave larger ethical questions to management. A workplace free of 'politics' is just one of the many perks the tech industry offers its pampered employees. So our one chance to enact meaningful change is slipping away.

– Maciej Cegłowski

We should use our position to resist
handing unprecedented surveillance to
a few dominant players

But who do we think we are
to make this call?

But who else is there?



What can we do?

Non-Delusion

- Be Humble
- Talk about it
- Learn more about the world outside tech

Non-Attachment

- Try not to be seduced
- Track what people actually do with your system
- Think about hostile users, not just attackers

Non-Hatred

- Have an explicit ethical charter, and reminders
- Leave or refuse
- Try to be civil



Make a conscious decision

Don't drift into a world you didn't choose

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Links

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http://idlewords.com/talks/build_a_better_monster.htm

https://www.schneier.com/blog/archives/2013/10/the_battle_for_1.html

<https://docs.google.com/presentation/d/1xTxAPtv9TJIFlexU9hR48pLP1wBbl8QilbZPvY8Eop>

<https://www.theguardian.com/technology/2017/may/07/the-great-british-brexit-robbery-hijacked-democracy>

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