

# Danaë Metaxa

Gates Building 360  
353 Serra Mall  
Stanford, CA 94305

[metaxa@cs.stanford.edu](mailto:metaxa@cs.stanford.edu)  
[dmetaxak.github.io](https://dmetaxak.github.io)

Academic Interests	Human-Computer Interaction; computational social science; technology ethics, law, and policy; internet and democracy.
Education	<p><b>Stanford University</b> — 2015-present Ph.D. Candidate in Computer Science; Human-Computer Interaction Advisors: James Landay (Computer Science), Jeff Hancock (Communication) GPA: 4.0/4.0</p> <p><b>Brown University</b> — 2011-2015 B.A. Computer Science with Honors; B.A. Science, Technology, and Society GPA: 3.9/4.0</p> <p><b>Smith College</b> — Fall 2013 Visiting student; GPA: 4.0/4.0</p>
Under Review	<b>Metaxa, D.;</b> Park, J.S.; Landay, J.A.; Hancock, J. Search Media and Elections: A Longitudinal Investigation of Political Search Results in the 2018 U.S. Elections.
Publications	<p>Garton Ash, T.; Gorwa, R.; <b>Metaxa, D.</b> Glasnost! Nine ways Facebook can make itself a better forum for free speech and democracy. 2019. Reuters Institute for the Study of Journalism. <a href="https://reutersinstitute.politics.ox.ac.uk/our-research/glasnost-nine-ways-facebook-can-make-itself-better-forum-free-speech-and-democracy">https://reutersinstitute.politics.ox.ac.uk/our-research/glasnost-nine-ways-facebook-can-make-itself-better-forum-free-speech-and-democracy</a></p> <p><b>Metaxa, D.;</b> Maas, P.; Aldrich, D. How Social Ties Influence Hurricane Evacuation Behavior. CSCW 2018. <a href="https://dl.acm.org/citation.cfm?id=3274391">https://dl.acm.org/citation.cfm?id=3274391</a></p> <p>Che, X.; <b>Metaxa, D.;</b> Hancock, J. Fake News in the News: An Analysis of Partisan Coverage of the Fake News Phenomenon. CSCW 2018. <a href="https://dl.acm.org/citation.cfm?id=3274079">https://dl.acm.org/citation.cfm?id=3274079</a></p> <p><b>Metaxa, D.;</b> Wang, K.; Landay, J.A.; Hancock, J. Gender-Inclusive Design: Stereotypes and Biases in Web Interfaces. CHI 2018. <a href="https://dl.acm.org/citation.cfm?id=3173574.3174188">https://dl.acm.org/citation.cfm?id=3173574.3174188</a></p> <p><b>Metaxa, D.;</b> Torres-Echeverry, N. Google's Role in Spreading Fake News and Misinformation. Available at SSRN or <a href="https://dx.doi.org/10.2139/ssrn.3062984">https://dx.doi.org/10.2139/ssrn.3062984</a></p> <p>Daskalova, N.; <b>Metaxa, D.;</b> Tran, A.; Nugent, N.; Boergers, J.; McGeary, J.; Huang, J. SleepCoacher: A Personalized Automated Self-Experimentation System for Sleep Recommendations. UIST 2016. <a href="https://dl.acm.org/citation.cfm?id=2984534">https://dl.acm.org/citation.cfm?id=2984534</a></p>

**Metaxa, D.;** Rusak, G.; Teevan, J.; and Bernstein, M. The Web is Flat: The Inflation of Uncommon Experiences Online. CHI 2016. *Best Short Paper*. <https://dl.acm.org/citation.cfm?id=2892424>

Papoutsaki, A.; Guo, H.; **Metaxa, D.;** Gramazio, C.; Rasley, J.; Xie, W.; and Huang, J. Crowdsourcing from Scratch: A Pragmatic Experiment in Data Collection by Novice Requesters. HCOMP 2015. *Best Paper Runner-Up*. <https://www.aaai.org/ocs/index.php/HCOMP/HCOMP15/paper/view/11582>

#### Popular Press

Gorwa, R.;; **Metaxa, D.** Here's how Mark Zuckerberg can save Facebook from itself. *Wired UK*. March 4, 2019

Hancock, J.; **Metaxa, D.;** Park, J. S. Are Google search results politically biased? *The Guardian*. September 6, 2018.

Aldrich, D. P.; **Metaxa, D.** How your social network could save you from a disaster. *The Conversation*. July 16, 2018.

#### Awards

2018

Stanford McCoy Center for Ethics in Society Graduate Student Fellowship

2017

NSF Graduate Research Fellowship (Declined)

2016

NSF Graduate Research Fellowship - Honorable Mention

2015

Stanford Graduate Fellowship (2015-2020)

Google Anita Borg Memorial Scholarship

Brown University Computer Science Undergraduate Award

2014

CRA Outstanding Undergraduate Researcher - Runner Up

CRA Distributed Research Experiences for Undergraduates Award

2013

Box Engineering Diversity Scholarship

Brown University Undergraduate Teaching and Research Award

#### Research

Undergraduate Honors Thesis — 2014-2015

Professor Jeff Huang, Computer Science Department at Brown University

Research Assistant — Summer 2014

Professor Michael Bernstein, Computer Science Department at Stanford University

Summer Intern — Summer 2014

Center for the Study of Language and Information (CSLI) at Stanford University

Research Assistant — Summer 2013

Professor Wendy Chun, Modern Culture & Media Department at Brown University

Youth and Media Lab Intern — Summer 2012  
Berkman-Klein Center for Internet and Society at Harvard University

## Teaching

Graduate Teaching Assistant – Winter 2016-17, Winter 2017-18  
CS181: Computers, Ethics, and Public Policy at Stanford University

Head Teaching Assistant – Spring 2014, Spring 2015  
CS8: A First Byte of Computer Science at Brown University

Teaching Assistant – Fall 2014  
CS130: User Interface Design and Evaluation at Brown University

Teaching Assistant – Fall 2012, Fall 2013  
CS17: Introduction to Computer Science at Brown University  
CS111: Introduction to Computer Science at Smith College

## Industry

Core Data Science Team Intern, Fall 2017  
Facebook; Menlo Park CA

Software Engineering Intern, Summer 2015  
MetaMind; Palo Alto, CA

## Service

ICWSM 2018 Web Chair — 2018  
  
Ph.D. Social Committee Chair — 2015-present  
Computer Science Department at Stanford University  
  
Ph.D. Liaison to the Faculty — 2015-2016  
Computer Science Department at Stanford University  
  
Admissions Committee Member — 2016-2018  
Computer Science Department at Stanford University

## Mentorship

2019-20  
Aayush Agrawal, sophomore at Stanford University  
Colin Kalicki, sophomore at Stanford University  
Michelle Gan, sophomore at Stanford University  
2018-19  
Joon S. Park, MS student at University of Illinois, Urbana-Champaign  
Bec Smith, junior at Stanford University  
Michelle Park, senior at Stanford University  
2017-18  
Kelly Wang, junior at Brown University  
Xunru (Rainy) Che, junior at Northwestern University  
2016-17  
Mo Tiwari, incoming PhD student at Stanford University  
Jared Bitz, junior at Stanford University

2014-15

Gili Rusak, sophomore at Stanford University

#### Other Leadership

Stanford EDGE Mentor, 2017-19

President, Stanford Alpine Club, 2017-18

Board Member, Stanford Hellenic Student Association, 2015-16

Mentor, Women in Computer Science at Brown University 2012-15

Board Member, Brown Hellenic Student Association, 2011-2013