Jameson Spivack

Technology policy analyst and advocate

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Professional summary

Work experience

Contact

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I am a policy professional interested in the social, political, and economic implications of emerging technology. My current work focuses on privacy issues related to immersive technologies, the impact of regulation, and best practices to minimize privacy risks. Previously, I focused on algorithmic technologies like face recognition and predictive policing in the criminal legal system. I have testified before multiple state legislatures, published policy research and op-eds, and been quoted as an expert in dozens of major news outlets.

Future of Privacy Forum

Senior Policy Analyst, Immersive Technologies
September 2022 - Present, Washington, DC

Led the organization's work on virtual/augmented reality (VR/AR), virtual worlds, and neurotechnologies. Policy analysis, stakeholder convening, best practices development.

Center on Privacy & Technology, Georgetown Law

Associate
October 2020 - August 2022, Washington, DC

Research, analysis, and advocacy around the use of algorithmic technologies such as face recognition, predictive policing, and risk assessment in the criminal legal system.

Policy Associate
August 2018 - October 2020, Washington, DC

Legislative advocacy on law enforcement's use of face recognition, particularly in Maryland and Massachusetts.

Summer Research Fellow
May 2018 - August 2018, Washington, DC

Research on law enforcement's surveillance of immigrants and use of face recognition technology.

Graduate Intern
January 2018 - May 2018, Washington, DC

Communications, administration, and finance support.

Network Science Initiative, National Journal

<u>Research Intern</u>
September 2017 - December 2017, Washington, DC

Qualitative research on mapping connections between policy stakeholders in tech, energy, health, and tax.

The Case Foundation

<u>Social Innovation Intern</u>
June 2017 - August 2017, Washington, DC

Research, data collection, and writing on the organization's impact investing strategy and portfolio.

InsideNGO (Humentum)

<u>Marketing Assistant</u>
July 2014 - August 2016, Washington, DC

Email marketing, research, and digital asset management for an international humanitarian association.

Education

Georgetown University
M.A., Communication, Culture & Technology
August 2016 - May 2018, Washington, DC

3.9 GPA. I studied the impact of information and communications technologies on political, economic, and social systems. Additional coursework taken at Georgetown University Law Center in information privacy law and governance of automated decisions.

Cornell University - Johnson Graduate School of Management
Certificate in Marketing Strategy
2015, eCornell

This online certificate provided an MBA-level strategic marketing training on making strong business decisions and setting strategic directions for companies, departments, and product lines.

University of Maryland
B.A., Government & Politics
August 2010 - May 2014, College Park, MD

3.9 GPA. I focused on, and received a minor in, international development and conflict management.

Skills

Policy analysis; writing and editing; qualitative research; advocacy; writing and editing; communications, including speaking on panels, media interviews, managing blogs and social media accounts, and

op-ed and blog post writing; building networks and coalitions; Adobe Creative Suite; Microsoft Office; administration; financial management

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Publications

Report: Cop Out: Automation in the Criminal Legal System (Spring 2023)

This interactive web experience, and accompanying essay, illustrates how algorithmic technologies like face recognition, predictive policing, and risk assessment are present throughout the criminal legal system.

Op-ed: Unpacking the Privacy Implications of Extended Reality (4/4/23, *Tech Policy Press*, co-authored with Daniel Berrick)

This op-ed discusses the privacy risks of extended reality technologies, and practices organizations can take to reduce these risks.

Op-ed: Too many flaws in commonwealth's facial recognition law (6/19/22, *The Virginian-Pilot*)

This op-ed argues that Virginia's recent law regulating police face recognition technology does not adequately address the risks it poses.

Op-ed: Maryland's police reform should include restrictions on predictive technology (6/25/21, *The Washington Post*)

This op-ed argues that if Maryland wants to continue leading on criminal justice reform, it must also regulate algorithmic police technology like predictive policing and face recognition.

A Taxonomy of Legislative Approaches to Face Recognition in the United States (9/2/20, *AI Now Institute*)

Co-authored with Clare Garvie, this policy research paper analyzes the various legislative approaches to face recognition in the United States, ranging from bans to regulation. This piece was published as part of AI Now Institute's compendium "Regulating Biometrics: Global Approaches and Urgent Questions."

Op-ed: Unchecked Power? How Law Enforcement Could Leverage Facial Recognition During Protests (7/30/20, *Route Fifty*)

This op-ed argues that the lack of face recognition regulation allows police to use the technology in ways that could undermine civil rights and liberties.

Op-ed: Maryland's face recognition system is one of the most invasive in the nation (3/9/20, *The Baltimore Sun*)

This op-ed breaks down the ways in which Maryland's face recognition capabilities are stronger—and more invasive—than many other states'.

AI, Labor, and Incentivizing Automation: An Historical Perspective (Spring 2018, *Georgetown Public Policy Review*)

This research paper examines the historical mechanisms through which technological innovation impacted labor and employment, using this analysis to make predictions about the potential future economic effects of automation. Published in Georgetown University McCourt School of Public Policy's *Georgetown Public Policy Review*.

ICTs, Globalization, and the Rise of Right-Wing Populism in the West: A Case for Complex Systems Analysis (Spring 2017, *Georgetown Public Policy Review*)

This research paper uses the recent rise in popularity of right-wing populism, particularly in Western countries, to make the case that global politics should be understood through the framework of complex systems analysis. Published in Georgetown University McCourt School of Public Policy's *Georgetown Public Policy Review*.

Panels, testimonies, and other experience

Panel: "The Promise and Peril of Immersive Technologies: Accessibility, Privacy, and Discrimination" (6/8/23, *RightsCon*)

I organized and participated in a panel for RightsCon 2023, discussing the potential benefits of immersive technologies as well as the risks related to privacy, discrimination, and manipulation.

Workgroup: Face Recognition Technology in Maryland (2021)

I participated in a working group to study the use of face recognition technology in Maryland and make policy recommendations to the legislature, organized by Maryland state Senator Sydnor.

Panel: "Artificial Intelligence: Bias and the Implications of Algorithms, Facial Recognition, and Machine Learning Technologies" (11/16/2020, *American University Journal of Gender, Social Policy & the Law*)

I participated in a panel discussing the civil rights and liberties risks of police use of face recognition.

Panel: "Racial Biases in Artificial Intelligence" (10/21/2020, *University of Maryland Center for Social Value Creation, Robert H. Smith School of Business*)

I participated in a panel discussing how artificial intelligence like face recognition can be biased, and what to do about it.

Panel: "Facial Recognition Technology and Its Algorithmic Racial Bias" (9/18/2020, *University of Minnesota Law School*)

I participated in a panel discussing bias in face recognition.

Panel: "The Revolution Will Be Tracked: How to Protect Activism in the Age of Mass Surveillance" (7/31/2020, *RightsCon*)

I participated in a panel for RightsCon 2020, discussing how surveillance technologies like face recognition are used on protesters, and the impact this has on civil rights and liberties.

Testimony to Maryland General Assembly in favor of a moratorium on face recognition technology, SB857 (3/11/2020)

I testified as an expert on face recognition to the Maryland General Assembly Finance Committee in favor of legislation that would place a one-year moratorium on the use of face recognition in the state of Maryland.

Testimony to Massachusetts General Court in favor of a moratorium on government face surveillance technologies, S.1385 and H. 1538 (10/22/2019)

I testified as an expert on face recognition to the Massachusetts General Court Joint Committee on the Judiciary in favor of legislation that would place a moratorium on government use of face surveillance technologies.

Panel moderator: "Surveillance of Truckers" panel, The Color of Surveillance: Monitoring of Poor and Working People (2019)

I spoke with Karen Levy and Anne Balay about the increasing surveillance of truck drivers, whether or not this improves safety, and how it impacts privacy. Part of The Color of Surveillance conference hosted by the Center on Privacy & Technology.

Panel moderator: "Organizing in Silicon Valley" panel, The Color of Surveillance: Government Monitoring of American Religious Minorities (2018)

I spoke with Michelle Miller and Maya Berry about the ethical responsibilities of tech companies, employee organizing to oppose contracts with ICE, and content moderation on internet platforms. Part of The Color of Surveillance conference hosted by the Center on Privacy & Technology.

Consulting: Literature review for Impact Architects LLC (12/2017-1/2018)

I conducted a literature review for the media impact strategy start-up Impact Architects on the relationship between issue awareness, knowledge, and salience in the context of international health and development policy. I synthesized existing research on how media, particularly new and digital media, impacts the public's awareness of particular health and development issues.

Press

I have been interviewed and quoted as a tech policy expert in the following media articles:

- Agencies Adopt a Cautious Approach to Gathering Metaverse Data (*Adweek*, 3/7/23)
- Future of Privacy Forum Issues XR Data Flow Infographic (*XR Today*, 10/27/22)
- Your face rings a bell (*The Times*, 5/29/22)
- Online Sleuths Are Using Face Recognition to ID Russian Soldiers (*WIRED*, 3/10/22)
- In West Lafayette, a ban on facial recognition technology failed, but questions remain about its use in Indiana (*WFYI Indianapolis*, 3/7/22)
- A new map of NYC's cameras shows more surveillance in Black and brown neighborhoods (*MIT Technology Review,* 2/14/22)
- NYC Mayor Adams Wants More Facial Recognition Software for Cops (*Reason*, 2/11/22)
- Face recognition, required rules USA, Europe, Japan (*Asahi Shimbun*, 11/21/21, published in Japanese)
- Canadian Regulators Seek Policy Amendments for Facial Recognition (*The Wall Street Journal,* 6/14/21)
- Surveillance Nation (*BuzzFeed News*, 4/6/21)
- Why 2020 was a pivotal, contradictory year for facial recognition (*MIT Technology Review*, 12/29/20)
- Madison Common Council Approves Restrictions On Facial Surveillance Technology (*WORT 89.9 FM Madison*, 12/2/20, radio segment)
- Baltimore City Council Split on Banning Facial Recognition (*The Wall Street Journal*, 10/21/20)
- 5 Common Sense Facial Recognition Policies (*The Commons*, 9/30/20)
- In a facial recognition bill backed by Microsoft, three words stand between citizens and their civil rights (*Quartz*, 9/18/20)
- Big tech's pause on facial recognition not likely to blunt deployment (*S&P Global Market Intelligence*, 7/20/20)
- Massachusetts Senate Passes Bill That Would Halt Police Use of Facial Recognition (*The Wall Street Journal*, 7/14/20)
- Face recognition - the end of anonymity? (*ORF, Austria Public Radio*, 6/26/20; published in German)
- 'The Computer Got It Wrong': How Facial Recognition Led To A False Arrest In Michigan (*NPR*, 6/24/20; radio segment)
- A Bill in Congress Would Limit Uses of Facial Recognition (*WIRED*, 6/12/20)
- Facial Recognition Companies Commit to Police Market After Amazon, Microsoft Exit (*The Wall Street Journal*, 6/12/20)
- Black Lives Matter could change facial recognition forever—if big tech doesn't stand in the way (*The Washington Post*, 6/12/20)
- Amazon and Microsoft pause police face recognition and demand regulation (*Quartz,* 6/11/20)
- Denver on Deck for Facial Recognition Ban (*Law Week Colorado*, 4/29/20)
- Privacy is disappearing faster than we realize, and the coronavirus isn't helping (*Inlander*, 4/23/20)
- Where is Face Surveillance Heading? (*The Privacy Issue*, 4/3/20)
- Have a Georgia ID? Your face has been searched hundreds of times to see if you look like suspect (*WSB-TV Atlanta*, 2/19/20,

Video)
- 2020's first wave of facial surveillance bills (*Axios*, 1/18/29)
- Strip searches and ads: 10 tech and privacy hot spots for 2020 (*Reuters/Thomson Reuters Foundation*, 12/30/19)
- Facial Recognition Software Sparks Transparency Battle (*Law360*, 11/3/19)
- Reconnaissance faciale: le grand malaise (*Science et Vie*, 9/25/19, published in French)
- Federal Agencies Use DMV Photos for Facial Recognition. Here's What You Need to Know. (*Consumer Reports*, 7/9/19)
- Facial Recognition Under Spotlight in Congress, Amazon Meeting (*Bloomberg Law*, 5/22/19)
- Amazon Shareholders Join the Chorus of Critics Worried About Facial Recognition Technology (*Mother Jones*, 5/22/19)
- Lawmakers, tech set for clash over AI (*The Hill*, 4/17/19)

I have appeared as a tech policy expert on the following podcasts:

- Filling Privacy Gaps with Soft Law Solutions (8/23/23, *Privacy Abbreviated, BBB National Programs*)
- XR Privacy Landscape & Data Flows with Future of Privacy Forum's Jameson Spivack (3/7/23, *Voices of VR*)
- City Surveillance Watch (1/11/21-2/8/21, *Smart Cities Dive* podcast series)
- In Machines We Trust: Who Owns Your Face? (8/12/20, *MIT Technology Review*)
- Tug-of-War over Police Facial Recognition Finds a Raw Moment in Portland (8/3/20, *Banned in PDX*)
- Facial Recognition Technology, Policy & the Pandemic (4/7/20, *Carnegie Council for Ethics in International Affairs*)

I have published the following blog posts:

- Old Laws & New Tech: As Courts Wrestle with Tough Questions Under US Biometric Laws, Immersive Tech Raises New Challenges (7/27/23, Future of Privacy Forum, co-authored with Tatiana Rice and Daniel Berrick)
- Pulling Back the Curtain on the Technologies Automating Inequities in the Criminal Legal System (5/30/23, Center on Privacy & Technology)
- Understanding Extended Reality Technology & Data Flows: Privacy and Data Protection Risks and Mitigation Strategies (11/17/23, Future of Privacy Forum, co-authored with Daniel Berrick)
- Understanding Extended Reality Technology & Data Flows: XR Functions (10/31/22, Future of Privacy Forum, co-authored with Daniel Berrick)
- What's past is prologue, present, and future [on predictive police technologies] (6/2/22, Center on Privacy & Technology)
- Innovation illusion: how "innovation" obscures the human costs driving technological change (1/12/21, Center on Privacy & Technology)
- The conversation on face recognition technology is just getting started (12/17/19, Center on Privacy & Technology)
- Trusting "somewhat" is not enough: why we need to regulate face recognition (8/9/19, Center on Privacy & Technology)
- The best disinfectant [on the importance of FOIA] (8/7/19, Center on Privacy & Technology)
- It's not just the tech sector that isn't representative — it's the people making the laws, too (6/27/19, Center on Privacy & Technology)