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Education

Georgetown University, Ph.D. in Government. Fields: Intl. relations, security studies, 2007.
Oxford University, M.Sc. in Environmental Change and Management, *with distinction*, 1999.
Harvard University, B.A in Environmental Science and Public Policy, *magna cum laude*, 1998.

Employment

2017-2018	Adjunct Scholar, Modern War Institute at West Point
2013-	Associate Professor of Gov't, Adjunct Professor of Law, Cornell University
2013-2014	Stanton Nuclear Security Fellow, Council on Foreign Relations
2008-2013	Assistant Professor, Cornell University
2007-2008	Fellow, Belfer Center for Science and International Affairs, Harvard University
2006-2007	Fellow, Miller Center for Public Affairs, University of Virginia
2006	DAAD fellow, American Institute for Contemporary German Studies
2005-2008	Senior Fellow, Institute for International Law and Politics, Georgetown
1999-2005	Foreign Area Officer, United States Air Force
1998-1999	Research Associate, Environment and Health Program, University of Geneva
1997-1999	Research Associate, Environmental Epidemiology, University of Paris V

Books

Taxing Wars: How Bearing the Financial Costs of War Affects Democratic Accountability (Forthcoming, Oxford University Press).
Drones: What Everyone Needs to Know (Oxford University Press, 2016).
Drone Warfare (Polity Press, 2014; co-authored with John Kaag)
Winner of Choice Outstanding Academic Title Award 2015
Coalitions of Convenience: United States Military Interventions after the Cold War (Oxford University Press, 2011).

Selected Peer-Reviewed Articles

“Warring from the Virtual to the Real: Assessing the Public’s Threshold for War on Cyber Security” (with Debak Das), conditional acceptance, *Research and Politics*.
“Mechanisms of Morality: Sources of Public Support for U.S.-Led Humanitarian Intervention” (with Sarah Maxey), forthcoming, *Journal of Conflict Resolution*.
“The Institutional Design of Arms Control Agreements,” forthcoming at *Foreign Policy Analysis*.
“Borrowing Support for War” (with Gustavo Flores-Macias), forthcoming at the *Journal of Conflict Resolution*.

- “The Consequences of Drone Proliferation: Separating Fact from Fiction,” *International Security* Vol 41, No. 2 (Fall 2016), 7-42 (with Michael Horowitz and Matthew Fuhrmann).
- “International Law, Military Effectiveness, and Public Support for Drone Strikes,” *Journal of Peace Research*, Vol 53, No. 6 (2016) (with Geoffrey Wallace).
- “Flying Under the Radar: A Study of Public attitudes towards Unmanned Aerial Vehicles.” 2014. *Research and Politics* 1 (1).
- “Political Parties at War: A Study of American War Finance, 1789-2010,” *American Political Science Review*, Vol 107, No. 4 (November 2013), 833-848 (with Gustavo Flores-Macias).
- “The Use of Unmanned Aerial Vehicles in Asymmetric Conflict: Legal and Moral Implications,” *Polity*, Vol 44, No.2 (July 2012), 260-285 (with John Kaag).
- “Targeting Nuclear Programs in War and Peace: A Quantitative Empirical Analysis, 1941-2000,” *Journal of Conflict Resolution*, Vol 54, No. 6 (2010), 831-859 (with Matthew Fuhrmann).

Other Publications

- Limiting Armed Drone Proliferation*, Council on Foreign Relations Special Report, 2014.
- “The Next Drone Wars: Preparing for Proliferation,” *Foreign Affairs*, March/April 2014, pp. 68-79 (with Micah Zenko).
- “The Drone Invasion Has Been Greatly Exaggerated,” *Foreign Policy*, 10 March 2014 (with Micah Zenko).
- “Ground the Drones? The Real Problem with Unmanned Aircraft” *Foreignaffairs.com*, 4 December 2013.
- “Drones and the Democratic Peace,” *Brown Journal of World Affairs*, Vol 19, No. 2 (2013) (co-authored with John Kaag).

Fellowships, Grants, Memberships

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| 2016 | Charles Koch Foundation, grant for <i>Taxing Wars</i> book project (\$30,000) |
| 2015 | Hoover Institution, Summer Security Fellows program |
| 2014 | Institute for Social Sciences Grant, project on humanitarian intervention (\$4,000) |
| 2014-2017 | Stanton Foundation Nuclear Security Teaching Grant (\$50,000) |
| 2013 | National Science Foundation’s Time-Sharing Experiments for the Social Sciences Grant Recipient; drones and international law experiment |
| 2013 | President’s Council of Cornell Women Grant (\$4,000) |
| 2012 | Cornell University Professional Development Grant (\$1,500) |
| 2009-2010 | Cornell’s Einaudi Center for International Studies Seed Grant: The Cost of War (\$8,000) |
| 2008-2009 | MacArthur Foundation; Science, Technology, and Security Initiative Support for research that addresses threats posed by nuclear weapons (\$5,000) |
| 2007-present | Member, Council on Foreign Relations |
| 1999 | Royal Geographical Society Fellowship for Nile River field research |
| 1997 | Harvard University Center for the Environment Summer Research Paris, France; Geneva, Switzerland |
| 1996 | Ford Foundation Fellowship for the study of UV radiation on DNA NASA Ames, Mountain View, CA |

Miles McCain

❖ *A privacy advocate, researcher, programmer, and writer who wants to make information more accessible and enact meaningful change using technology*

❖ **Programming & CS:**

- Python
- C (& Obj-C)
- Java
- JavaScript
- HTML+CSS
- Network engineering
- DataVis+Design

❖ **Interests:**

- Foreign policy
- Digital privacy & law
- Writing & journalism
- Computer programming
- Encryption & cybersecurity

EDUCATION

Phillips Academy Andover — rising Junior — latest GPA: 6.0 (on 6.0 scale)

Awards: Webster Prize (*for excellence in the social sciences*), David G. Wood Fellowship (*for excellence in writing*), Physics Prize.

Leadership Positions: Blueshells (*cybersecurity team, founder*), Techmasters (*co-president*), Robotics (*co-president*), Gender & Sexuality Alliance (*board member*), WPAA (*campus radio station, board member & technician*), UNICEF Club (*board member*).

Athletics: Boys Varsity Rowing (2nd boat, sophomore year), Wrestling

SELECTED INDEPENDENT PROJECTS

Collectively, my websites and projects have been used over two million times:

- > [PolitiTweet](#) — archiving the deleted tweets of public figures for journalists, researchers, and the general public. More than 1.5M tweets archived
 - > [WhoAreMyRepresentatives.org](#) — a site to easily identify all the public figures representing any given U.S. residential address, from the President to the local sheriff; featured in several major news publications
 - > [BibleOrQuran.org](#) — a site that aims to destigmatize the Qur'an by using a variety of psychological tactics designed to minimize prejudice
 - > [FOIA.fyi](#) — a site that simplifies the process of submitting a Freedom of Information Act request to the government
 - > [WorthHiding.com](#) — an online publication dedicated to issues of foreign policy, digital privacy, law, and cybersecurity; I publish on WorthHiding frequently
 - > [OPENWI:RE](#) — a weekly newsletter highlighting the best of the week's adversarial journalism and "think" pieces, with an emphasis on issues of foreign policy, digital privacy, and technology
 - > [TBIJ API](#) — an API for journalists, developers, and researchers to interact with the Bureau of Investigative Journalism's drone strike data
 - > [LibreNews](#) — an open source website and Android App that provides customizable, reliable, secure, and timely breaking news notifications
 - > [OpenParser](#) — an open-source Python library for extracting important information from unstructured webpages; popular tool for online start-ups
 - > [Other Open Source](#) — I have created and published over 30 open-source code repositories on GitHub, and have contributed to 20 others
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RELEVANT PROFESSIONAL & VOLUNTEER EXPERIENCE

Founder & Director at *Politiwatch*, a 501(c)(3) nonprofit

August 2016—present

- > Created Politiwatch, a technology & advocacy nonprofit
- > Politiwatch is a proxy for my personal work
- > Sponsors include Google, DigitalOcean, and ProtonMail

Torch (NYC startup)

Summer 2017

- > Led the development of Torch's "scraping" technology
- > Rebranded a major element of the Torch platform, making the platform more immediately useful and accessible to non-technical users
- > Provided the company with gigabytes of invaluable civic information through personal APIs I developed

Lead Organizer at *PACTF*

September 2016—present

- > Managed sponsors, problem sets, advertising, and digital infrastructure (effectively the entire competition) for PACTF, an annual cybersecurity competition for high school students
- > Over 1,500 students actively participated in PACTF 2017 to compete for over \$20,000 worth of prizes
- > Our sponsors included Amazon, J.P. Morgan, DigitalOcean, ProtonMail, Cloudflare, Carnegie Mellon University CyLab (Security and Privacy Institute), Carnegie Mellon University Information Networking Institute, and Phillips Academy Andover

"Freelance" Programming, Writing, and Design

October 2014—November 2016

- > Created software, text, and graphics for over 200 clients
- > Projects included full-blown desktop apps, company blog posts, product descriptions, websites, and logos
- > Specialized in data-driven applications

Volunteer Work

September 2013—present

- > PDO Writing — *teaching underprivileged children to write well*
- > Coding Circle — *teaching essential computer science skills to children*