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carnegieendowment.org/experts/ (Other)

Top Skills

Policy Analysis
Foreign Policy
International Development

Publications

Cyber Mercenaries: The State, Hackers, and Power

Tim Maurer

Technology | Geopolitics and Risk Management | Trust & Safety | Strategy, Policy, and Regulation | Artificial Intelligence, Cybersecurity, and Data Governance | National Security | Human Rights

Washington, District of Columbia, United States

Summary

Tim's 15+ year career at the intersection of technology, cybersecurity, policy, strategy, and geopolitical risk spans the White House National Security Council, U.S. Department of Homeland Security, the United Nations, think tanks and academia. He is a solutions-focused manager adept at developing a strategic vision and direction, building and managing inclusive teams, creating institutional support, as well as managing complex cross-departmental teams in high-stakes, high-stress environments. He is a tested crisis manager able to quickly adapt, clearly communicate, and successfully navigate complex operational, policy, communications, and legal challenges.

Most recently, at the White House National Security Council, he was responsible for the U.S. government's Technology for Democracy agenda, released at President Biden's Summit for Democracy and co-chaired the U.S./EU Trade and Technology Council Working Group "Data Governance and Technology Platforms." At the Department of Homeland Security, he served as the Secretary's Senior Counselor for Cybersecurity and Emerging Technology and helped shape and execute the Secretary's vision for the Department's work on cybersecurity and emerging technology. He coordinated the Department's response to the Colonial Pipeline ransomware attack and DHS's initial preparations ahead of Russia's brutal invasion of Ukraine.

Previously, he directed and grew the Carnegie Endowment's Cyber Policy Initiative into a mature program by building an outstanding team, driving rigorous policy research and innovation, and securing long-term funding. He has served as an expert advisor to the International Monetary Fund (IMF), Organization for Security and Co-operation in Europe (OSCE), and the United Nations (UN). In 2018,

Cambridge University Press published his book *Cyber Mercenaries: The State, Hackers, and Power*.

Experience

Carnegie Endowment for International Peace

Senior Fellow, Technology and International Affairs Program

June 2023 - Present (3 months)

National Security Council, The White House

Director for Technology and Democracy

April 2022 - May 2023 (1 year 2 months)

(Political appointee - Non-career ES-301 Senior Executive Service)

- Led the interagency team and process to develop the U.S. government's "Technology for Democracy" agenda, released by the White House and highlighted by President Biden at the Summit for Democracy on March 29 and outlined in depth by four members of the Biden-Harris Cabinet on March 30;
- Responsible for coordinating U.S. government policy focusing on technology, democracy, and human rights across U.S. Departments and Agencies (Internet Freedom, circumvention technologies, encryption, surveillance technology, spyware, Internet governance, artificial intelligence, critical technologies, sanctions, export controls, tech platform governance) and contributed to related country-specific and other technology-focused interagency processes;
- Co-chaired the U.S./EU Trade and Technology Council Working Group 5 on Data Governance and Technology Platforms engaging with the European Commission on technology policy, including European regulatory efforts, namely the Digital Services Act and the Digital Markets Act; and
- Represented the White House in external engagements, including on-the-record engagements with the press, foreign governments, industry, civil society, and other nongovernmental stakeholders.

U.S. Department of Homeland Security

Senior Counselor for Cybersecurity and Emerging Technology to the US Secretary of Homeland Security

February 2021 - May 2023 (2 years 4 months)

- (Political appointee - Non-career ES-301 Senior Executive Service)
- Served as the Secretary's personal advisor on cybersecurity and emerging technologies, led the development of the Secretary's vision and series of 60-day cross-Departmental cybersecurity sprints, drove execution of the

Secretary's priorities by convening internal weekly team meetings with the most senior, cyber-focused officials across the Department's components (CISA, TSA, Coast Guard, Secret Service, and the Department's policy, legal, legislative affairs, and public affairs teams);

- Coordinated the Department-wide response to the Colonial Pipeline ransomware attack and spear-headed and coordinated DHS components' initial preparations ahead of Russia's brutal further invasion of Ukraine in case of any potential impacts to the United States; and
- Represented the Secretary and the Department in external engagements with the media, industry, and other nongovernmental stakeholders in the U.S. and abroad and in interagency discussions.

Biden-Harris Transition Team

Member, National Security and Foreign Policy Team

September 2020 - January 2021 (5 months)

- Developed policy action plans and decision memos for incoming Biden-Harris Administration and participated in briefings for the President-elect, Vice President-elect, and incoming Cabinet members.

Carnegie Endowment for International Peace

Senior Fellow and Director of the Cyber Policy Initiative

October 2015 - January 2021 (5 years 4 months)

- Managed and directed Carnegie's Cyber Policy Initiative team building the Initiative within two years from a start-up launched in 2015 to a mature program, including staff management (team with up to ten staff, including five direct reports), strategic planning, successful fundraising, policy and research development, budget management (\$1,000,000+), and representing Carnegie in the U.S. and abroad;
- Drove policy innovation to protect the international financial system against cyber threats by becoming a trusted, outcome-oriented convener of G7 governments, the IMF, and central banks with senior industry leaders and other experts, strategically combining in-depth research, policy development, partnerships, publications in top tier media and academic outlets; and
- Led research of Carnegie study Cloud Security: A Primer for Policymakers; supported Denis McDonough in producing the Carnegie Encryption Working Group's consensus report Moving the Encryption Policy Conversation Forward; and completed PhD and the book Cyber Mercenaries: The State, Hackers, and Power published by Cambridge University Press in 2018.

Gerald R. Ford School of Public Policy

Visiting Scholar

August 2015 - May 2017 (1 year 10 months)

Citizen Lab

Research Fellow (non-resident)

July 2013 - June 2016 (3 years)

New America

Head of Research, Cybersecurity Initiative

September 2012 - October 2015 (3 years 2 months)

Washington, DC

- (Dual-hatted Head of Research, Cybersecurity Initiative; and Director, Global Cybersecurity Norms and Resilience Project)
- Directed the Global Cybersecurity Norms and Resilience Project including strategic planning, fundraising, staff management (teams of up to three people), budget management (budgets of up to \$250,000); and raised \$200,000 in project funding from new funders;
- Designed and executed projects, including the “Transatlantic Dialogues on Security and Freedom in the Digital Age,” and a project supporting the chair of the OSCE in 2014; and
- Published articles in peer-reviewed academic journals and other outlets from Foreign Policy to Slate and appeared in print, radio, and TV media from the LA Times to NPR and PB.

Global Public Policy Institute

Fellow (non-resident)

November 2011 - October 2015 (4 years)

Berlin, Germany

Center for Strategic and International Studies (CSIS)

3 years

Adjunct Fellow (non-resident)

October 2012 - December 2014 (2 years 3 months)

Research Associate

January 2012 - September 2012 (9 months)

Washington

- Analyzed U.S. Congressional cybersecurity bills and UN member states’ positions on cybersecurity.

United Nations

Fellow

August 2008 - May 2009 (10 months)

New York, New York, United States

- UN Headquarters, NYC (Fellow: Aug 2008-March 2009): Assisted Senior Advisor on the Delivering as One reform to develop M&E framework and served as liaison to the General Assembly.

UNHCR, the UN Refugee Agency

Summer Intern

June 2007 - September 2007 (4 months)

Geneva, Switzerland

- Drafted internal country report on Democratic Republic of the Congo and weekly memos on the political developments in Rwanda.

UNHCR, the UN Refugee Agency

Intern

August 2006 - December 2006 (5 months)

Kigali City, Rwanda

- Supported External Affairs Officers covering latest developments in Rwanda, writing internal memos for UNHCR Headquarters, and articles for external publications.

France terre d'asile

Social Worker

August 2004 - August 2005 (1 year 1 month)

- Worked with a group of 30 unaccompanied refugee minors and asylum-seekers for a year.

Education

Harvard University Kennedy School of Government

Master, Public Policy · (2011)

Freie Universität Berlin

Doctor of Philosophy - PhD, Political Science / International Relations · (2019)

Freie Universität Berlin

Bachelor's degree, Political Science / International Relations · (2009)