

EXHIBIT 1

Nick Monaco

Employment

Principal Investigator

Microsoft Digital Crimes Unit (DCU). Feb 2025-present.

China Research Lead and Director of Technology

Microsoft Threat Analysis Center (MTAC). Aug 2022-Feb 2025. Built and maintained MTAC's technical stack, led research on cross-Strait threats. Represented MTAC with public-facing research and speaking engagements.

Chief Innovation Officer and Director of China Research. *Miburo Solutions*. Built and led Miburo's technology development and China research. These efforts led in part to Microsoft's acquisition of the company in August 2022. Jan 2021-Aug 2022

Research Director. *Digital Intelligence Lab at Institute for the Future*. Directing public-facing research on disinformation and digital rights. July 2019 – Dec 2020

Disinformation and Intelligence Analyst. *Graphika*. Jan 2018 – June 2019

Researcher. *Google Jigsaw*. Nov 2016 — Oct 2017

Education

Master's of Science in Computational Linguistics. *University of Washington*. Seattle, WA. Sept. 2014 – June 2016

International Chinese Language Program (ICLP). *National Taiwan University*. Sept. 2012-Dec. 2013.

Bachelor of Arts in French and Bachelor of Arts in German. 2007-2012. *University of Wisconsin-Madison*. Madison, WI. GPA: 3.98/4.00

Eight-week Summer Intensive Language programs for German/Chinese. *Middlebury College*. 2008/2011

Technical education

SANS SEC504: Offensive Hacking Techniques Completed March 2024.

SANS SEC593: Applied Data Science and AI/Machine Learning for Cybersecurity Professionals. Completed May 2025.

Skills

Certifications: GIAC Machine Learning Engineer (GMLE)

Programming Languages: Python, KQL, Java.

Web Scraping/Data Collection: extensive familiarity with web APIs, Selenium, Python requests and BeautifulSoup.

Natural Languages: Native English, fluent Mandarin Chinese, fluent French, fluent German, advanced Italian.

Fellowships: Carnegie Endowment for International Peace Partnership for Countering Influence Operations (PCIO) Guild Member, Oxford Internet Institute research affiliate, Institute for the Future research affiliate

Selected Press

Microsoft Threat Intelligence Podcast (2024, Oct.). *Gingham Typhoon's Cyber Expansion Into the South Pacific*.
Sanger, D., and Myers S. (2022, Sept.) *China Sows Disinformation About Hawaii Fires Using New Techniques*. The New York Times.
Alba, D. (2021, Dec.). *Pro-China group continues to spread misinformation, researchers say*. The New York Times.
Silverman, C. (2020, Mar.). *Chinese Trolls Are Spreading Coronavirus Disinformation In Taiwan*. BuzzFeed.
Samuels, E. and Akhtar, M. (2019, Nov.). *Are 'bots' manipulating the 2020 conversation? Here's what's changed since 2016*. The Washington Post.
Zhong, R., Myers S., and Wu. J (2019, Sept.). *How China Unleashed Twitter Trolls to Discredit Hong Kong's Protesters*. The New York Times.
Good, C. (2019, June). *Gab's Islamophobic content draws from YouTube, Twitter, study finds*. CNN.
Monaco, N. (2019, March). Computational Propaganda with Nick Monaco. *Carnegie Council Audio Podcast*.
Monaco, N. (2018, Oct.). Midterm Election Special. *Breach Podcast*.
Riley, M., Etter, L., and Pradhan, B. (2018, March). *A Global Guide to State-Sponsored Trolling*. Bloomberg.
Woolley, S. and Monaco, N. (2017, Oct.). Segment on Buying Bots Online and the 2016 Presidential Election. *NBC Nightly News*.
Monaco, N. (2017, Aug.). Long-form interview on Bots and Disinformation. The Open Mind, PBS.

Selected Publications

MTAC East Asia Team (2024, April.). *China tests US voter fault lines and ramps AI content to boost its geopolitical interests*. Microsoft.
MTAC East Asia Team (2023, Sept.). *Digital threats from East Asia increase in breadth and effectiveness*. Microsoft.
Monaco, N. and Woolley, S. (2022, July). Bots. *Polity Press*.
Monaco, N. and Eide, C. (2022, Apr.) How China is Selling its Muslim Genocide to the Arab World. *National Endowment for Democracy Power 3.0*.
Agsten, C., Turner, L., and Monaco, N. (2022, Mar.) Chinese State Media Rehashes U.S. Biolab Conspiracy Theories, This Time with a Ukraine Angle. *Miburo Solutions Substack*.
Monaco, N. (2022, Feb.). 2+2=5: Signatures from Chinese COVID-19 WeChat Petition to the WHO Show Signs of Manipulation. *Miburo Solutions Substack*.
Yang, J. and Monaco, N. (2022, Jan.). Why the US Must Take China's Disinformation Operations Seriously. *The Diplomat*.
Monaco, N. (2022, Dec.). Spamouflage Survives: The Series. *Miburo Solutions Substack*.
Monaco, N., Smith, M., and Studdart, A. (2020, Aug.). Detecting Digital Fingerprints: Tracing Chinese Disinformation in Taiwan. *Digital Intelligence Lab at Institute for the Future, Graphika and the International Republican Institute (IRI)*.
Monaco, N., Minnehan, S. and Joseff, K. (2020, Aug.). The Hyperconnected World of 2030-2040. *Institute for the Future*.
Woolley, S. and Monaco, N. (2020, July). Amplify the Party, Suppress the Opposition: Social Media, Bots, and Electoral Fraud. Georgetown Law Technology Review. Issue 4.2. *Georgetown Law*.
Monaco, N. and Arnaudo, D. (2020, May). Data Analytics for Social Media Monitoring. *National Democratic Institute (NDI)*.
Monaco, N. (2020, Mar.) No Rest for the Sick: Coronavirus Disinformation from Chinese Users Targets Taiwan. *DigIntel Blog*.
Monaco, N. (2019, Nov.). #DemDebates Data: Hashtag Hijacking, Antivax Disinfo, Cyborgs and Godmen. *DigIntel Blog*.
Monaco, N. (2019, Sept.) Welcome to the Party: A Data Analysis of Chinese Information Operations. *DigIntel Blog*.
Monaco, N. and Woolley, S. (2019, Sept.). Natural Language Processing and Global Development: A Future-Focused Primer. *USAID and Duke University, Convening Brief: Digital Tools and the Future of International Development*.
Pakzad, R., Woolley, S. and Monaco, N. (2019, June). Incubating Hate: Islamophobia and Gab. *German Marshall Fund (GMF)*.
Kumleben, M. and Monaco, N. (2019, May). Can the Center Hold? Moderate Republicans as Disinformation Targets in 2018. *Digital Intelligence Lab at Institute for the Future*.
Monaco, N. and Nyst, C (2019, April). *Patriotic Trolling: A Survey of State-Sponsored Trolling Worldwide*, Chapter in: *Media and Mass Atrocity: The Rwanda Genocide and Beyond*. CIGI Press.

- Monaco, N. (2019, Jan.). Troll up your Sleeves: Using Research to uncover State-Sponsored Harassment Online. *NED Power 3.0 Blog*.
- Monaco, N. (2018, Nov.). *Computational Propaganda in Taiwan: Where Digital Democracy Meets Automated Autocracy*, Chapter in: *Computational Propaganda: Political Parties, Politicians, and Political Manipulation on Social Media*. Oxford University Press.
- Monaco, N. and Nyst, C. (2018, Sept.). State-Sponsored Trolling How Governments Are Deploying Disinformation as Part of Broader Digital Harassment Campaigns. *Digital Intelligence Lab at Institute for the Future*.
- Monaco, N. (2018, May). Vorsicht - Die Digitalisierung ermöglicht neue Dimensionen an Überwachung und Desinformation. Sie kann damit zu einer Gefahr für die Demokratie werden. *Schweizer Monat*.
- Monaco, N. (2018, April). What makes some people more susceptible to Disinformation? *NDI DemocracyWorks Blog*.
- Monaco, N. and Woolley, S. (2017, Sept.). Tech companies automate autocratic media in China around the world. *Tech Crunch*.
- Monaco, N. & Woolley, S. (2017, Nov.). Reactions and Regulation in the Age of Computational Propaganda. *The Ripon Forum*.

Selected Invited Talks and Conferences

- Monaco, N. (2024, Jan). *China's Digital Influence as Power*. Hoover History Lab Conference: Global Futures II "The Changing Nature of Power". Stanford.
- Monaco, N. (2023, March). Series of Talks on Civil Society Resilience in the Age of Generative AI and Disinformation. *Stanford Digital Tech Camp*.
- Monaco, N., Turner, L. and Hinkins, N. (2022, April). Xinjiang: A Wonderful Land? China's Xinjiang Disinformation in the Indo-Pacific and Beyond. *US Department of State Global Engagement Center, Quad Counter-Disinformation Working Group*.
- Monaco, N. and Turner, L. (2022, April). When Three People Say Tiger: Chinese Propaganda and Disinformation. *National War College*.
- Monaco, N. and Arnaudo, D. (2021, Sept.). Series of 3 Workshops on Data Gathering and Online Investigation Techniques for African Civil Society. *Info/tegrity Africa*. NDI.
- Monaco, N. (2021, April). Tools and Techniques for Online Investigation. *Asia+ disinformation project*. Doublethink Lab and Innovation for Change.
- Monaco, N. (2021, February). Briefing on Chinese Disinformation in Taiwan's January 2020 Presidential Election. United States Department of State Global Engagement Center (GEC) and the Department of Homeland Security's Cybersecurity and Infrastructure Security Agency (CISA)
- Monaco, N. (2020, Aug.). Crouching Liar, Hidden Dragon: Chinese Disinformation in Taiwan. *Symposium on Chinese Information Operations*. Facebook Taiwan and DoubleThink Lab.
- Monaco, N. (2020, June). Basic Data Collection and Analysis Techniques. *Data Analytics for Social Media Monitoring*. National Democratic Institute (NDI).
- Monaco, N. (2020, May). Basic Open-Source Intelligence Techniques. *Disinformation During a Global Pandemic: How to Identify and Expose Malign Influence*. International Republican Institute (IRI).
- Monaco, N. (2020, Feb.). Talk on DigIntel's Research on Disinformation in Taiwan's January 2020 Election. *CSIS China Power Project - Event on PRC Interference in Taiwan's Election*. Washington, D.C.: Center for Strategic and International Studies.
- Monaco, N. (2020, Feb.). Amplify the Party, Suppress the Opposition: Social Media, Bots, and Electoral Fraud. *Georgetown Law Election Integrity Symposium*. Washington, D.C.: Georgetown University.
- Monaco, N. (2020, Feb.) Series of talks on Info Ops, Election Integrity and Disinformation and Cross-Strait Relations. *Stanford GDPI/INCL AI/Tech Bootcamp*. Palo Alto, CA: Stanford.
- Monaco, N (2019, Nov.). Best Practices for Protecting Journalists from Weaponized Hacking, Trolling and Disinformation. *Senior Foreign Editors Circle*. New York, NY: Associated Press.
- Monaco, N (2019, Nov.). Chinese Information Operations. *China in the World 2019*. Taipei, Taiwan: Doublethink Lab and National Endowment for Democracy.
- Monaco, N (2019, Sept.). Chinese Information Operations and Election Integrity in Taiwan. *GTI-Prospect Young Scholars Exchange Program*. Taipei, Taiwan: Global Taiwan Institute and Prospect Foundation.
- Monaco, N (2019, April). Election Integrity: A Comparative Analysis of Nigeria and Macedonia. *Emerging Trends in Social Media*. April 2019. Riga, Latvia: NATO StratCom.

- Monaco, N. (2017, Dec.). Patriotic Trolling: State-Sponsored Trolling Worldwide and in Rwanda. *Media and Mass Atrocity: The Rwanda Genocide and Beyond*. Ottawa, Canada: Carleton University.
- Monaco, N. (2017, Nov.). How Bots and Trolls Disseminate Disinformation in the Philippines and Worldwide. *Truth, Trust, and Democracy in the Age of Selfies, Trolls, and Bots*. Manila, Philippines: Rappler.
- Monaco, N. (2017, Nov.). Computational Propaganda: Challenges and Solutions. *ParlAmericas 14th Plenary Assembly*. Medellín, Colombia: ParlAmericas.
- Monaco, N. (2017, Sept.). The State of Computational Propaganda in Cross-Strait Relations. *The Corrosion of Democracy under China's Global Influence*. Arlington, Virginia, USA: Taiwan Foundation for Democracy.