Morgan Livingston

San Francisco, CA | Mlivingston@berkeley.edu | 415-418-9146

EDUCATION

University of California, Berkeley, Berkeley, CA

AB Cyber Policy in Interdisciplinary Studies, Data Science Minor.

GPA: 3.9

Expected: May 2021

Graduate Courses: Cybersecurity in Context, Digital Economy, Privacy Engineering. In Progress: Nuclear Security Policy, Privacy Methods for Statistical Learning.

Technical: C++, Discrete Math, Linear Algebra, MatLab, Pandas, Python, Scikit Learn, SQL. **Awards:** ACSA/CRA Women Studying Information Security Scholar (2020), Cal Leadership Award (2020), Haas Service Leader (2019), Hack for Social Impact Winner (2019).

RESEARCH

Research Assistant, Stanford Law, Center for Internet and Society

Feb 2020 – Present

• Investigated CCPA notices and rights request for compliance, usability, and dark patterns.

Research Collaboration, Centers for Disease Control and Prevention June 2020 – Sep 2020

• Wrote the CDC's first ethics training material on AI, by developing case study on racial bias in melanoma detection AI with Dr. Siordia and the Public Health Ethics Committee.

Research Intern, Wilson Center, Science Technology & Innovation May 2020 – Aug 2020

- Authored policy analysis, technical explainers, and assembled data on 11 countries' supply chains and geostrategic roles in 5G.
- Wrote blogs on automated vehicle policy and quantum computing, including conducting semi-structured interview.
- Co-authored weekly newsletter on disinformation policy, reaching 400 people.

WORK EXPERIENCE

Nozomi Networks, IoT/OT Cybersecurity

San Francisco, CA

Compliance Intern, Privacy and Cybersecurity

June 2019 – December 2019

- Developed GDPR, Privacy Shield and CCPA plans, and data request and breach procedure.
- Wrote CIS Controls V7 compliance guide for ML based threat detection product.
- Identified end of life Windows OS in 60+ client systems, by analyzing and visualizing vulnerability report data.

City of Oakland

Oakland, CA

Student Intern, Public Works

June 2017 – July 2018

- Diagnosed wildlife death in Lake Merritt by analyzing tidal flow and environmental data.
- Analyzed GIS data and local policy to estimate damages for legal case against PG&E.
- Wrote grant application and assisted RFP, bid, and City Council processes for \$198 mil. bond measure.

Office of Congressman Jared Huffman

San Rafael, CA

Congressional Intern

June 2016 – August 2016

• Researched policy, managed petition data, and communicated with constituents on cases.

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PUBLICATIONS & WRITING

- King, J., Stephan, A., Porubcin, E., Bobadilla, C., Livingston, M. (2020). Comment Letter on CCPA, submitted to CA Attorney General (October 28 2020).
- Livingston, M. (2020). Preventing Racial Bias in Federal AI. *Journal of Science Policy & Governance*, Vol. 16, No. 02, doi:10.38126/jspg160205.
- Livingston, M. (2020). 5G in North America. The Wilson Center.
- Livingston, M. (2020). Smart Infrastructure for Smart Cars. The Wilson Center.
- Livingston, M. & Liu, R. (2020). Games Round Up: Quantum Computing. *The Wilson Center*.
- Livingston, M. & Siordia, C. (In Review). Melanoma Detection: Ethics of Artificial Intelligence in Public Health. *Centers for Disease Control and Prevention*.

SPEAKING

Panelist, New America and Journal of Science Policy and Governance: PIT-UN: Public Interest as the Driver of New, Emerging Technologies to Promote Equity (Webinar), Oct. 2020.

Discussion Leader, UN Major Group for Children and Youth: Technology as a Global Public Good (Webinar), July 2020.

VOLUNTEER

Director, Cal in the Capitol, UC Berkeley, 2020-2021. Co-teaching 75 student UC Berkeley class on professional development for public service internships and managing program finances.

Youth Representative, UN Expert Group Meeting Role of Digital Technologies on Social Development, Aug. 2020. 1 of 2 global youth representatives selected. Advocacy on digital governance accepted as recommendations for UN Commission for Social Development.

Founder and President, Women in Tech, College of Marin, 2018-2019. Established community college's first diversity in tech organization and grew to 40 members in first year.