

EDUCATION

- **Harvard Law School (2023 - 2026)**
 - J.D. Candidate
- **University of Virginia (2019 - 2023)** 3.99 / 4.00
 - B.S. Computer Science, Economics and Public Policy
 - * Kenneth G. Elzinga Scholarship recipient
 - * Duncan Clark Hyde Award recipient

EXPERIENCE

- **Research Assistant / University of Virginia** August 2020 - September 2022
 - Designed and developed secure and usable Voice Personal Assistant software in C++ and Python that improves privacy controls on current industry standards like Amazon Alexa
 - Explored security and privacy vulnerabilities in Voice Personal Assistants to publish in research
 - Contributed to a research paper identifying key weaknesses and opportunities for improvement in Voice Personal Assistant privacy controls
- **Software Engineering Intern / Capital One** June 2022 - August 2022
 - Built a comprehensive web app unifying disparate types of confidential cybersecurity information including events, threats, and knowledge bases
 - Engaged in daily meetings to showcase progress and discuss design ideas with project managers
 - Presented project to 60+ associates in Capital One's cybersecurity department
- **Policy Research Intern / Environmental Law Institute** June 2021 - August 2021
 - Research was published and featured as the lead article in The Environmental Forum
 - Researched and wrote a comprehensive 30 page literature review on the positive and negative environmental effects of the Internet of Things
 - Constructed a bibliographic analysis of 22k research publications in the field of AI and the environment, reporting findings to a team of researchers at ELI, Yale, and Berkeley
- **Research Assistant / Woodrow Wilson Center** June 2021 - August 2021
 - Worked one-on-one with a scholar to support research on China's role in international standard setting
 - Composed multiple essays synthesizing research on China-US relations and technological decoupling
 - Read and analyzed papers in both Chinese and English language to create a comparative analysis of international perspectives on decoupling during the COVID-19 pandemic
- **Data Science Intern / JHU Applied Physics Laboratory** June 2020 - August 2020
 - Proposed and led a COVID-19 sentiment analysis project to examine public opinion shifts in specific areas like mask-wearing and shutdowns and how it may affect or be affected by state-level public policy
 - Presented results to a team of engineers across the APL network and work was scouted for further implementation with the APL's ESSENCE health surveillance tool

EXTRACURRICULARS AND VOLUNTEERING

- **Competitor / UVA Moot Court** September 2019 - December 2021
 - Wrote and argued complex Constitutional law cases to panels of judges
 - Only team from UVA to break into the round of 16 at Liberty University 2019
- **Volunteer Coding Mentor / Capital One CODERS** June 2022 - July 2022
 - Mentored middle-school students in web development to build a small-business webpage
- **Teaching Assistant / Operating Systems** January 2022 - May 2022
 - Assisted and taught students during office hours in both one-on-one and group settings for highest-level required computer science class
 - Refined course curriculum during weekly meetings with course professor
- **Teaching Assistant / Science and Technology Policy** January 2022 - May 2022
 - Recruited students to apply to program and participated in application review and interviews
 - Designed and taught curriculum for small cohort of students focused on technology policy
 - Prepared students for summer internships in Washington D.C.