Hannah Ismael

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Education

University of California, Berkeley

Aug 2024

- B.A. Legal Studies | Data Science Minor | 3.87 GPA | Leadership Scholar
 - Relevant Coursework: Cybersecurity Working Group; Data, Prediction, and the Law; Special topics in Information:
 The Politics of Data; Race and Public Policy; Data Ethics; Comparative Constitutional Law; Law in Chinese Society;
 Supreme Court and Public Policy; Principles and Techniques of Data Science; Fundamentals of Computer Science;
 Fundamentals of Data Science

Relevant Experience

Mozilla Foundation Oct 2024 - Present

- Global Al Policy Researcher
 - Developed and proposed a global Al policy strategy and positioning plan for 2025 to work in conjunction with G20,
 G7, UN, OECD and other multilateral stakeholders
 - o Supports working level engagements and planning for Mozilla's dialogue with the G7, G20, and UN
 - Authors biweekly analysis reports on Al initiatives and processes in multilateral fora used for continuous regional and global strategy

USC's Center for Generative AI

Jan 2024 - July 2024

- Al Research Fellow
 - Researched, authored, and published a meta-analysis on the tensions between transparency and intellectual property law in AI regulation accepted for presentation at UN's Internet Governance Forum
 - Conducted a comprehensive literature review, consulted with scholars, and identified gaps in research in regards to the use of trade secrecy to protect technical information of AI models and its trade offs with access to information

Berkeley Center for Law and Tech

Jan 2023 - Aug 2023

- Research Collaborator
 - o Received Best Undergraduate Paper Award at 2023 PIT-UN Conference
 - First-authored a research paper on generative image models' privacy & competition implications published to the Journal of Integrated Global STEM
 - Developed a comprehensive literature review integrating existing research ranging from law reviews to technical data privacy papers

Berkeley Law's Human Rights Center

Aug 2021 - Jan 2023

- Open Source Investigator
 - Research from the Human Rights First report was cited in the court ruling that voided Title 42, reinstating asylum rights for Venezuelans
 - o Investigated and documented violent incidents affecting Venezuelan asylum seekers due to Title 42
 - o Developed an interactive map detailing 60 incidents, including kidnappings and human rights abuses
 - Used open-source data scraping across social media and communication platforms to track incidents of disinformation and emerging disinformation networks
 - o Contributed to a multilingual misinformation study identifying disinformation trends and targeted communities

Office of Attorney General, Iowa

May 2022 - Aug 2022

- Princeton's Center for Information Technology Policy Fellow
 - o Analyzed subpoenaed materials and highlighted possible litigation issues and solutions
 - Produced background memos on technological innovations/anti-trust issues
 - Strategized with lead litigators on the multi-state antitrust lawsuit against Google Play, which went on to win a \$700 million dollar settlement for consumers

Publications

- Ismael, H. (2025). We need to rethink trade secrecy to build better AI. Compiler Magazine. https://www.compiler.news/trade-secrecy-openai/
- Ismael, H. (2024). Cascading secrecy: Tensions between trade secrecy and transparency. UN Internet Governance Forum. [Forthcoming publication]. Draft available upon request.

- Ismael, H. (2023). Examining generative image models amidst privacy regulations. Journal of Integrated Global STEM. https://doi.org/10.1515/jigs-2024-0009
- Neusner, J., ..., **Ismael, H.**, ..., et al. (2022, December). *Title 42: Human rights stain, public health farce. Human Rights First.* https://humanrightsfirst.org/library/title-42-human-rights-stain-public-health-farce

Relevant Projects

LS 123-Data, Prediction, and the Law

Spring 2023

- Cleaned messy publicly available data, investigated trends by using comp. methods, and created visualizations to communicate findings for several legal applications
 - o NY Remanded to Jail Prediction: Analyzed NY bail arraignment data, optimized predictive techniques
 - o Stop and Search UK Model: Investigated race-related stop disparities in UK law enforcement
 - o SF Crime Geographic Visualization: Created visualizations and geographic mapping for crime trends