

Kevin Bryson

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EDUCATION

University of Chicago, Chicago, Illinois, USA

- Ph.D. Student in Computer Science 2021 – Present
 - Advisor: Blase Ur
 - Research area: Investigating novel approaches for ML practitioners to pursue algorithmic fairness; Evaluating advertising transparency on Very Large Online Platforms and Search Engines

Morehouse College, Atlanta, Georgia, USA

- B.S. in Computer Science, minor in Mathematics 2017 – 2021
 - Graduated Summa Cum Laude
 - Cumulative GPA: 3.86 / 4.00

PUBLICATIONS

5. **Kevin Bryson**, Arthur Borem, Phoebe Moh, Omer Akgul, Laura Edelson, Chris Geeng, Tobias Lauinger, Michelle L Mazurek, Damon McCoy, Blase Ur. “*Characterizing the Usability and Usefulness of U.S. Ad Transparency Systems*”. 46th IEEE Symposium on Security and Privacy, San Francisco, CA, 2025, *To be published*.
4. Weijia He, **Kevin Bryson**, Ricardo Calderon, Vijay Prakash, Nick Feamster, Danny Yuxing Huang, Blase Ur. “*Can Allowlists Capture the Variability of Home IoT Device Network Behavior?*”. 2024 IEEE 9th European Symposium on Security and Privacy (EuroS&P), Vienna, Austria, 2024, pp. 114-138, <https://doi.org/10.1109/EuroSP60621.2024.00015>.
3. Galen Harrison, **Kevin Bryson**, Ahmad Emmanuel Balla Bamba, Luca Dovichi, Aleksander Herrmann Binion, Arthur Borem, and Blase Ur. 2024. *JupyterLab in Retrograde: Contextual Notifications That Highlight Fairness and Bias Issues for Data Scientists*. In Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems (CHI '24). Association for Computing Machinery, New York, NY, USA, Article 475, 1–19. <https://doi.org/10.1145/3613904.3642755>
2. **Kevin Bryson**. *Designing Interfaces to Elicit Data Issues for Data Workers*. In Proceedings of the 2023 AAAI/ACM Conference on AI, Ethics, and Society (AIES 2023). <https://doi.org/10.1145/3600211.3604756>
1. Jamar L. Sullivan Jr., Will Brackenbury, Andrew McNutt, **Kevin Bryson**, Kwam Byll, Yuxin Chen, Michael L. Littman, Chenhao Tan, Blase Ur, “*Explaining Why: How Instructions and User Interfaces Impact Annotator Rationales*”. NAACL 2022. <https://aclanthology.org/2022.naacl-main.38/>

OTHER WORK EXPERIENCE

Mansueto Institute for Urban Innovation - UChicago

- Data Science Intern 2024 – 2025
 - Created novel procedures to link Illinois housing, LLC, and corporation datasets in order to reveal obscured networks of property ownership
 - Communicated results to journalists and editors at WBEZ and Injustice Watch

Physical Sciences Division - UChicago

- Journalist Intern 2022 – 2023
 - Interviewed and wrote about researchers and their work within UChicago’s PSD

Lyte

- Data Scientist Intern 2021
 - Developed a machine learning pipeline for customer segmentation

INTERESTS

Film photography, biking and baking.

REFERENCES

Available on request.