

Haley Triem

Doctoral Student, Anthropomorphized AI
Department of Information Science, UT Austin
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My research examines intersections between people, technology, and policy. I employ mixed methods, such as interviews and natural language processing. At the center of my work, I maintain that social, cultural and historical context ground ethical AI.

EDUCATION

The University of Texas at Austin Current
PhD, Information Studies (Advised by Ken Fleischmann)

The University of Texas at Austin May 2024
MS, Information Studies (Advised by Ying Ding)
Endorsement of Specialization in Applied Machine Learning and Deep Learning
Graduate Portfolio in AI Ethics

The University of Iowa May 2021
BA, English and Creative Writing (honors)
BA, Art

EXPERIENCE

Graduate Research Assistant Aug. 2023 - Jun. 2024
AI Health Lab, The University of Texas at Austin

- Conducted 120+ market research interviews with healthcare professionals to map central concerns around AI in healthcare, presenting findings weekly to the NSF.
- Represented UT Austin at the American Medical Informatics Association (AMIA) 2023 conference.

Ethics in AI Learning Facilitator Jan. 2024 - May 2024
Computer & Data Science Online Program, UT Austin

- Supported faculty by providing one-on-one assistance to graduate students studying AI ethics.
- Aided growth of the new University of Texas Master's of Artificial Intelligence online program.

Tutor in Formal and Academic Writing Jul. 2021 - May 2024
Simply Tutoring and Freelance

- Fostered student growth in formal and academic writing, ranging from eighth grade to college-level.
- Achieved an all-pass rate with excellent feedback from students and parents.

Graduate Assistant Jan. 2023 - Sept. 2023
Texas Career Engagement, The University of Texas at Austin

- Contacted 200+ Texas businesses, EDC's, and Chambers of Commerce, resulting in 60+ organization-intern partnerships for summer internship program, Home to Texas (H2TX).
- Reviewed 115+ applications and interviewed 50+ students for competitive positions and scholarships in both H2TX and Archer Fellowship programs.

Jack Brooks Digital Legacy Project Intern

Aug. 2022 - Jan. 2023

Briscoe Center for American History, The University of Texas at Austin

- Developed a digital collection about polarization on emerging computing technology in the 1980s.
- Recorded metadata on 250+ documents, selecting salient artifacts to represent key themes.

Library Assistant

Jul. 2021 - Aug. 2022

Central Library, Montgomery County Memorial Library System

- Served in a patron-facing role, assisting users through searching for materials, placing reservations, answering calls, resolving fines, providing tech support, and requesting interlibrary loans.
- Programmed and led a children's interactive story time event, including reading and activities.

Arts Editor, Cartoonist, Reporter, Page Designer, & Illustrator

Nov. 2018 - Feb. 2020

The Daily Iowan, Iowa City

- Trained and supervised employees, as well as streamlined a pipeline system to optimize page design.
- Interviewed artists, authors, and public figures and wrote articles on strict day-of deadlines.

HONORS & AWARDS**Research Traineeship Ph.D. Fellow in Ethical AI**

2025-2027

National Science Foundation

Support for PhD students researching interdisciplinary work in ethical AI.

LADDER Fellow

2024-2025

Institute of Museum and Library Sciences

Support for PhD students researching the impact of AI in libraries. Students complete rotations at school, public, and academic libraries, supporting the community's understanding of AI.

Innovation Corps (I-Corps) Program

Fall 2023

National Science Foundation

\$50,000 NSF grant awarded to teams of two faculty members and one graduate student researching novel technology. Awarded by I-Corps staff for the best optimism in the cohort.

Billie Grace Herring Scholarship

Fall 2022

UT Austin School of Information

\$1,000 scholarship awarded to an individual who has contributed to children's librarianship.

SERVICE**Graduate Student Representative**

Fall 2023 - Spring 2024

Informatics Undergraduate Studies Committee, UT Austin

Served alongside Information Department faculty, staff, and administrators to discuss improvement of the Undergraduate Informatics Program.

Teaching Volunteer

Fall 2018

The Iowa Youth Writing Project, Iowa City

Developed and led lessons facilitating writing skills in k-4 students. Selected from a group of 20 volunteers to publicly speak to students, teachers, and community figures at a large closing ceremony.

SKILLS

Languages

Python (fluent), SQL (intermediate), R (novice)

Libraries

Proficient in various data, machine learning, deep learning, and natural language processing libraries, including pandas, Matplotlib, seaborn, scikit-learn, TensorFlow, and Keras

Software

ChatGPT (prompt engineering), Tableau, AutoCAD, Excel, Adobe Creative Suite, WorkFlows