Lisa Egede

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Research Interests: Human-Centered Design, Ethical AI, Participatory Design with Racially Minoritized Communities

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Education

Carnegie Mellon University, PhD in Human-Computer Interaction   Aug 2021 - May 2026
Advised by Dr. Geoff Kaufman

University of Oklahoma (OU), BS in Computer Science Minor in IAS   Aug 2015 - May 2020
Undergraduate Research Advisors:
Dr. Christan Grant and Dr. Jasmine DeHart

Fellowships

Carnegie Mellon's HCI Presidential Fellowship
GEM Associate Fellow

Publications

1. [**Paper**] **L. Egede**, Coney, L, Johnson, B., Harrington, C., Ford, D., "For Us By Us": Intentionally Designing Technology for Lived Black Experiences", Proceedings of the ACM Conference on Designing Interactive Systems (DIS 2024). **Honorable Mention** 🏆

2. [**Paper**] C. Harrington, **L. Egede**, "Trust, Comfort, and Relatability: Understanding Black Older Adults' Perceptions of Chatbot Design for Health Information Seeking", Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2023)

3. [**Paper**] M. Madaio, **L. Egede**, H. Subramonyam, J. Wortman Vaughan, H. Wallach, "Assessing the Fairness of AI Systems: AI Practitioners' Processes, Challenges, and Needs for Support", Proceedings of the ACM on Human-Computer Interaction 6. CSCW (2022): 1-26

4. [**Paper**] J. DeHart, C. Xu, C. Grant, and **L. Egede**, "Proposing an Interactive Audit Pipeline for Visual Privacy Research", 2021 IEEE International Conference on Big Data (Big Data), 2021, pp. 1249-1255

Pre-Prints

[**Paper**] Cheng, M., DeVrio, A., **Egede, L.**, Blodgett, S. L., & Olteanu, A. (2024). " I Am the One and Only, Your Cyber BFF": Understanding the Impact of GenAI Requires Understanding the Impact of Anthropomorphic AI. arXiv preprint arXiv:2410.08526.

[**Paper**] R. Oruche, **L. Egede**, T. Baker, & F. O'Donncha. (2021). Transfer learning to improve streamflow forecasts in data sparse regions. arXiv preprint arXiv:2112.03088.

Posters & Workshop Submissions

❖ [Pane] A. Adjagbodjou, L. Egede. (2024). Decolonizing Tech: Interrogating the Impacts of Generative AI on BIPOC Communities. *Tapia Diversity in Computing Conference.*

❖ [Poster] **L. Egede**, Coney, L, Johnson, B., Harrington, C., Ford, D., "Understanding Black People Building Technology For Black Lived Experiences", ACM Conference on Computing and Sustainable Societies, COMPASS (2023).

❖ [Workshop] **L. Egede**. Understanding Technologists and Creators' Needs for Support. *Digital Skills for the Creative Practitioner: Supporting Informal Learning of Technologies for Creativity.* CHI Workshop (2023).

❖ [Panel] **L. Egede**, J. DeHart. (2022). Navigating Your Advisor-Advisee Relationship. *Tapia Diversity in Computing Conference,*

❖ [Poster] J. DeHart, **L. Egede**, C. Grant, Poster: "Exploring Biases in Vision Privacy Protection Techniques," IEEE Symposium on Security Privacy, May 2019.

L. Egede (2019). [First Time Hacker to Hacklahoma Executive Member](). *Medium.*

L. Egede (2019). [In Reflection: Attending Facebook's First Annual Product Design Summit]().

Blog Posts

Internships

Microsoft Research - F.A.T.E Group	Montréal, Canada
Research Intern	June 2024 - Sept 2024

❖ Mentored by Alexandra Olteanu

IBM Research - Tech for Social Justice Group Research Intern	Yorktown Heights, NY

❖ Mentored by Stacy Hobson & Fearghal O'Donncha   May 2021 - Aug 2021

Microsoft Research - F.A.T.E Group	New York, NY
Undergraduate Research Intern	May 2020 - Aug 2020

❖ Mentored by Jenn Wortman Vaughan

Chevron	Houston, TX
Software Development Intern	May 2019 - Aug 2019

University of Oklahoma in Arezzo (OUA)	Arezzo, Italy
Marketing and Media Intern	Fall 2017

Flexline Tech	Arezzo, Italy
Web Development Intern	Fall 2017

Teaching Experience

05410 - User-Centered Research & Evaluation	Pittsburgh, PA
Teasing Assistant @ CMU	Fall 2023

❖ Taught research methods to a section of 18 students
❖ Graded projects and organized course materials

Service

Carnegie Mellon University

REU summer program admissions and application review	Spring 2024
REU Seminar Speaker	Summer 2023
PhD Applicant Assistant Program Volunteer	Fall 2022, 2023
HCII PhD Student Open House Volunteer	Spring 2022, 2023, 2024

Other Academic Service

Student Volunteer @ DIS Conference	Summer 2023
Paper Reviewer for CHI Conference	Fall 2023
Secretary of OU's National Society of Black Engineers	Fall 2018-2020
Marketing Strategist for Hacklahoma (OU's annual hackathon)	Spring 2019 -2020
Head Counselor for OU AT&T Summer Bridge Program	Summer 2018
Secretary for OU's Women of Power	Spring 2016 –2018
Web Development Chair for OUA's Student Activities Council	Fall 2017

Scholarships & Awards	CMU GuSH Research Funding Grant Recipient	Spring 2023
	CMU SCS Scholar - Tapia Diversity in Computing Conference	September 2022
	Atlassian Scholar - Tapia Diversity in Computing Conference	September 2020
	OU CS Scholar - Grace Hopper Diversity in Computing Conference	October 2019
	Meta (formerly Facebook) Product Design Summit Attendee	September 2019
	Microsoft Scholar - Tapia Diversity in Computing Conference	September 2019
	Louis Stokes Alliances for Minority Participation Scholar	Fall 2019 - Spring 2020
	Hacklahoma Top 10 Team Winner	Spring 2019
	OU Engineering Diversity and Inclusion Scholar	Fall 2019 - Spring 2020
	Chevron INROADS Scholar	Spring 2019 - Spring 2019
	Shell Leads Diversity NSBE Scholar	Fall 2018-2019
	Presidents International Travel Fellowship Recipient	Fall 2017
	Stuart Study Abroad Scholar Fall 2017	Fall 2017
	Dean's Honor Roll @ University of Oklahoma	Fall 2016 - 2020

Press

- ❖ Living in the Moment. College of International Studies Student Snapshot, (2017).
- ❖ OU Daily Article by Robin Craig. OU organization aims to empower women of color on campus. (2017).

Skills

Research Interests
Human‑Centered AI, Co‑Designing with Historically Excluded Communities, Ethical AI, Participatory Design, Inclusive Tech, Social Computing

Research Methods
Qualitative Methods, Survey Development, Interviewing, Participatory Design, Data (Collection/Analysis/Interpretation), Usability studies, Semi-Structured interviews, Workshops

Tools
Atlas.ti, Mural, Miro, Figma, Adobe Creative Suite, GitHub

Programming Languages
Proficient: Python
Prior Experience: C++, C, Java, SQL, Bash