

Lisa Egede

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

Education	Carnegie Mellon University, PhD in Human-Computer Interaction Advised by Dr. Geoff Kaufman	Aug 2021 - May 2026
	University of Oklahoma (OU), BS in Computer Science Minor in IAS Undergraduate Research Advisors: Dr. Christan Grant and Dr. Jasmine DeHart	Aug 2015 - May 2020
Fellowships	Carnegie Mellon's HCI Presidential Fellowship (2023-2024) GEM Associate Fellow	
Publications	[Paper] DeVrio, A., Cheng, M., Egede, L. , Blodgett, S. L., & Olteanu, A. "A Taxonomy of Linguistic Expressions That Contribute To Anthropomorphism of Language Technologies," Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2025) Conditionally Accepted	
	[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 🏆	
	[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)	
	[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	
	[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	❖ [Panel] A. Adjagbodjou, L. Egede. (2024). Decolonizing Tech: Interrogating the Impacts of Generative AI on BIPOC Communities . <i>Tapia Diversity in Computing Conference</i> .	
	❖ [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 . <i>Digital Skills for the Creative Practitioner: Supporting Informal Learning of Technologies for Creativity</i> . 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.

Blog Posts

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

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

Internships

**Microsoft Research - F.A.T.E Group
Research Intern**

Montréal, Canada
June 2024 - Sept 2024

- ❖ Mentored by Alexandra Olteanu

IBM Research - Tech for Social Justice Group Research Intern

Yorktown Heights, NY
May 2021 - Aug 2021

- ❖ Mentored by Stacy Hobson & Fearghal O'Donncha

**Microsoft Research - F.A.T.E Group
Undergraduate Research Intern**

New York, NY
May 2020 - Aug 2020

- ❖ Mentored by Jenn Wortman Vaughan

**Chevron
Software Development Intern**

Houston, TX
May 2019 - Aug 2019

**University of Oklahoma in Arezzo (OUA)
Marketing and Media Intern**

Arezzo, Italy
Fall 2017

**Flexline Tech
Web Development Intern**

Arezzo, Italy
Fall 2017

Teaching Experience

05410 - User-Centered Research & Evaluation

Pittsburgh, PA

Teaching 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, 2024

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