

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 - Present
	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 GEM Associate Fellow	
Publications	<ol style="list-style-type: none"> [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] 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	<ul style="list-style-type: none"> ❖ [Pane] 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. <i>Tapia Diversity in Computing Conference</i>, ❖ [Poster] J. DeHart, L. Egede, C. Grant, Poster: "Exploring Biases in Vision Privacy Protection Techniques," IEEE Symposium on Security Privacy, May 2019. 	
Blog Posts	<p>L. Egede (2019). First Time Hacker to Hacklahoma Executive Member. <i>Medium</i>.</p> <p>L. Egede (2019). In Reflection: Attending Facebook's First Annual Product Design Summit.</p>	

Internships

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

- ❖ Mentored by Alexandra Olteanu

Montréal, Canada
June 2024 - Sept 2024

IBM Research - Tech for Social Justice Group Research Intern

- ❖ Mentored by Stacy Hobson & Fearghal O'Donncha

Yorktown Heights, NY
May 2021 - Aug 2021

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

- ❖ Mentored by Jenn Wortman Vaughan

New York, NY
May 2020 - Aug 2020

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

Teaching Assistant @ CMU

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

Pittsburgh, PA
Fall 2023

Service

Carnegie Mellon University

REU summer program admissions and application review

REU Seminar Speaker

PhD Applicant Assistant Program Volunteer

HCII PhD Student Open House Volunteer

Spring 2024
Summer 2023
Fall 2022, 2023
Spring 2022, 2023, 2024

Other Academic Service

Student Volunteer @ DIS Conference

Paper Reviewer for CHI Conference

Secretary of OU's National Society of Black Engineers

Marketing Strategist for Hacklahoma (OU's annual hackathon)

Head Counselor for OU AT&T Summer Bridge Program

Secretary for OU's Women of Power

Web Development Chair for OUA's Student Activities Council

Summer 2023
Fall 2023
Fall 2018-2020
Spring 2019 - 2020
Summer 2018
Spring 2016 - 2018
Fall 2017

Scholarships & Awards

CMU GuSH Research Funding Grant Recipient

CMU SCS Scholar - Tapia Diversity in Computing Conference

Atlassian Scholar - Tapia Diversity in Computing Conference

OU CS Scholar - Grace Hopper Diversity in Computing Conference

Meta (formerly Facebook) Product Design Summit Attendee

Microsoft Scholar - Tapia Diversity in Computing Conference

Louis Stokes Alliances for Minority Participation Scholar

Hacklahoma Top 10 Team Winner

OU Engineering Diversity and Inclusion Scholar

Chevron INROADS Scholar

Shell Leads Diversity NSBE Scholar

Presidents International Travel Fellowship Recipient

Stuart Study Abroad Scholar Fall 2017

Spring 2023
September 2022
September 2020
October 2019
September 2019
September 2019
Fall 2019 - Spring 2020
Spring 2019
Fall 2019 - Spring 2020
Spring 2019 - Spring 2019
Fall 2018-2019
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