

# 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 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] Lisa Egede. Exploring Black Communities' Perceptions and Design Approaches for Building Culturally Tailored AI Systems. Companion Publication of the 2025 ACM Designing Interactive Systems Conference (DIS 2025).	
	[Paper] Myra Cheng, Su Lin Blodgett, Alicia DeVrio, Lisa Egede, and Alexandra Olteanu. 2025. Dehumanizing Machines: Mitigating Anthropomorphic Behaviors in Text Generation Systems. In Proceedings of the 63rd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers), pages 25923–25948, Vienna, Austria. Association for Computational Linguistics. <b>SAC Highlights</b> 🏆	
	[Paper] Lisa Egede, Ebtesam Al Haque, Gabriella Thompson, Alicia Boyd, Angela D. R. Smith, and Brittany Johnson. 2025. Exploring Culturally Informed AI Assistants: A Comparative Study of ChatBlackGPT and ChatGPT. In Proceedings of the Extended Abstracts of the CHI Conference on Human Factors in Computing Systems (CHI EA '25). Association for Computing Machinery, New York, NY, USA, Article 242, 1–9.	
	[Paper] Cheng, M., DeVrio, A., Egede, L., Blodgett, S. L., & Olteanu, A. Understanding the Impact of GenAI Requires Understanding the Impact of Anthropomorphic AI. ICLR 2025, Blogposts Track	
	[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)	
	[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). <b>Honorable Mention</b> 🏆	
	[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](#). *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.

## 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
❖ Mentored by Stacy Hobson & Fearghal O'Donncha	May 2021 - Aug 2021
Microsoft Research - F.A.T.E Group Undergraduate Research Intern	New York, NY
❖ Mentored by Jenn Wortman Vaughan	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	Pittsburgh, PA
❖ Taught research methods to a section of 18 students	Fall 2023
❖ Graded projects and organized course materials	

## 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, 2024  
Spring 2022, 2023,  
2024

### Other Academic Service

Student Volunteer @ DIS Conference  
Student Volunteer @ DIS Conference  
Paper Reviewer for CHI Conference

Summer 2025  
Fall 2023  
Fall 2023-2025

## 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

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

## Press & Talks

- ❖ “Designing with Communities” - Guest Lecture @ Salzburg University of Applied Sciences and the University of Salzburg
- ❖ [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