

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] 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. ACL 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. **SAC Highlights** 🏆

[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 Extended Abstract '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). **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](#). *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 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 <ul style="list-style-type: none"> ❖ Taught research methods to a section of 18 students ❖ Graded projects and organized course materials 	Fall 2023
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 2025
	Student Volunteer @ DIS Conference	Fall 2023
	Paper Reviewer for CHI Conference	Fall 2023-2025
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
Press & Talks	❖ "Designing with Communities" - Guest Lecture @ Salzburg University of Applied Sciences and the University of Salzburg, May 2025	
	❖ 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	