

Lisa Egede

Website: www.lisaegede.com

Email: lisaegede@cmu.edu

GitHub: github.com/lisaegede

LinkedIn: [lisaegede](https://www.linkedin.com/in/lisaegede)

Updated October 2023

Research Interests: Human-Centered Design, Ethical AI, Participatory Design with Historically Excluded Communities

Education

Carnegie Mellon University

PhD in Human Computer Interaction

Pittsburgh, PA

Fall 2021–May 2026

The University of Oklahoma (OU)

B.S. in Computer Science, Minor in International Studies

Norman, OK

Fall 2015–Spring 2020

Research Experience

Teaching Racially Sensitive Topics Project

Graduate Student Research

Pittsburgh, PA

Fall 2022 - Current

Technologists For Black Lives Project

Graduate Student Researcher

Pittsburgh, PA

Fall 2021 - Current

IBM Research

Research Intern - Tech for Social Justice Group

Yorktown Heights, NY (Remote)

Summer 2021

Microsoft Research

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

New York, NY (Remote)

Summer 2020

University of Oklahoma

Undergraduate Researcher - Data Analytics Lab

Norman, OK

Spring 2018 - Fall 2020

University of Oklahoma in Arezzo

Undergraduate Researcher - Fairness in Undergraduate Admissions Project

Arezzo, Italy

Fall 2017

Publications

1. [Poster] **L. Egede**, Coney, L., Johnson, B., Harrington, C., Ford, D., “Understanding Black People Building Technology For Black Lived Experiences”, ACM SIGCAS Conference on Computing and Sustainable Societies, (COMPASS 2023).
2. [Paper] C. Harrington, **L. Egede**, “Trust, Comfort, and Relatability: Understanding Black Older Adults’ Perceptions of Chatbot Design for Health Information Seeking”, In Proceedings of the 2023 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.
5. [Poster] J. DeHart, **L. Egede**, C. Grant: “Exploring Biases in Vision Privacy Protection Techniques”, *IEEE Symposium on Security Privacy*, May 2019.

Internships

Chevron Software Development Intern	Houston, TX Summer 2019
University of Oklahoma in Arezzo Marketing and Media Intern	Arezzo, Italy Fall 2017
Flexline Tech Web Development Intern	Arezzo, Italy Fall 2017

Skills

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

Research Methods: Qualitative Methods, Survey Development, Interviewing, Participatory Design, Data (Collection/Analysis/Interpretation), Usability studies

Tools: Figma, Adobe XD, GitHub, Atlas.ti, Mural

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

Extracurricular/Volunteer

Student Volunteer for DIS (Designing Interactive Systems) Conference	Summer 2023
Carnegie Mellon Summer REU Seminar Speaker	Spring 2023
PhD Applicant Assistant Program Volunteer	Spring 2023
Secretary of OU's National Society of Black Engineers	Fall 2018 –Spring 2020
Marketing Strategist for Hacklahoma (OU's Annual 24 Hour Hackathon)	Spring 2019 –Spring 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 OU in Arezzo's Student Activities Council	Fall 2017

Featured Press & Media

Medium Article: First Time Hacker to Hacklahoma Exec Member	Fall 2019
College of International Studies Interview: Living in the Moment (Study Abroad)	Spring 2018
OU Daily: OU organization aims to empower women of color on campus	Spring 2017

Scholarships & Awards

• Carnegie Mellon's HCII Presidential Fellow	Fall 2023 –Spring 2024
• GEM Associate Fellow	Fall 2021 –Current
• Carnegie Mellon's Tapia Conference Scholarship	Fall 2022
• Oklahoma - Louis Stokes Alliances for Minority Participation (LSAMP) Scholar	Fall 2019–Spring 2020
• Tapia Diversity in Computing Conference - Atlassian Scholar	Fall 2020
• Hacklahoma Top 10 Team Winner	Spring 2019
• Engineering Diversity and Inclusion Scholar	Fall 2018–Spring 2020

• Facebook Product Design Summit Attendee	Fall 2019
• Tapia Diversity in Computing Conference - Microsoft Scholar	Fall 2019
• Chevron INROADS Scholar	Spring 2018–Spring 2019
• Shell Leads Diversity (NSBE) Scholar	Spring 2019
• Presidents International Travel Fellowship Recipient	Fall 2017
• Stuart (Study Abroad) Scholar	Fall 2017
• Deans Honor Roll at University of Oklahoma	Fall 2016-2019

Clubs & Memberships

• Black in AI	Fall 2019 - Current
• Oklahoma - LSAMP	Fall 2019–Spring 2020
• The National Society of Black Engineers	Fall 2018–Spring 2020
• The Society of Women in Computing	Spring 2019–Spring 2020
• INROADS	Fall 2018–Spring 2019
• OU Diversity Inclusion	Spring 2018 –Spring 2020
• Black Student Association	Spring 2016–Spring 2020
• Women of Power	Spring 2016–Spring 2020
• Student Activities Council (OUA)	Fall 2017