Lisa Egede

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EDUCATION

Carnegie Mellon University
Fall 2021 - Current
PhD in Human Computer Interaction
Pittsburgh, PA

The University of Oklahoma (OU)
Fall 2015 – Spring 2020
Bachelor of Arts in Computer Science, Minor in International Studies
Norman, OK

RESEARCH EXPERIENCE

Technologists for Black Lives Project
Fall 2021 – Current
Graduate Student Researcher
Pittsburgh, PA

- Study centered around understanding how developers and technologists have created tools to support the lived experiences of Black people
- Co-led semi-structured interviews with technologists and conducted analysis on data using structural coding
- Research project being conducted in collaboration with researchers at various institutions

IBM Research
May 2021 – August 2021
Research Intern
Yorktown Heights (Remote), NY

- Collaborated with IBM researchers and PhD interns in the Tech for Justice group
- Developed an AI tool to predict water availability in Kenya using open source visualization library Pysheds

Microsoft Research
May 2020 – August 2020
Undergraduate Research Intern
New York (Remote), NY

- Collaborated with Microsoft researchers and PhD interns in the F.A.T.E Group (Fairness, Accountability, Transparency and Ethics in AI)
- Contributed to our study protocol design, participated in semi-structured interviews with AI practitioners, and coded interview transcripts to synthesize findings
- Helped industry product teams generate a greater understanding of fairness criteria and assessment plans needed to meet their goals prior to product release

PUBLICATIONS

1. 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. CSCW1 (2022): 1-26.

2. 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

LEADERSHIP/AWARDS

Awards & Recognition: GEM University Fellow, Facebook Product Design Summit Scholar, INROADS Scholar
Leadership: NSBE Secretary, Hacklahoma Marketing Strategist, AT&T Summer Bridge Head Counselor

SKILLS

Languages/Certifications : Python, C, Java, HTML/CSS, SQL, CITI Training
Tools : Figma, Adobe XD, GitHub, Atlas.ti, Mural