

Lisa Egede

lisaegade@ou.edu • 918-851-8532 (mobile)

ADDRESS: (school) **Norman, OK 73072** • (home) **Tulsa, OK 74133**

EDUCATION:

University of Oklahoma (OU) | Norman, Oklahoma
Bachelor of Science in Computer Science / Minor in International Studies
GPA: 3.24/4.0

Expected Graduation: May 2021

WEBSITE: <http://lisaegade.com/>

LINKEDIN: <http://www.linkedin.com/in/lisaegade/>

TECHNICAL SKILLS

- Java - *Skilled*
- C - *Proficient*
- C++, Python - *Prior Experience*
- SQL, Shell Script
- HTML, CSS, Balsamiq,
- Sketch, Adobe XD, Figma

RELEVANT COURSEWORK

- Computer Security
- Algorithm Analysis
- Software Engineering I
- Text Analytics
- Artificial Intelligence (AI)

EXPERIENCE:

Microsoft Research – NYC, New York (Remote) Undergraduate Research Intern Summer 2020

- Collaborating with MSR researchers and PhD interns in the F.A.T.E (Fairness, Accountability, Transparency & Ethics in AI) group
- Worked with research team to develop study protocol for 3-phase qualitative research study
- Participated in weekly lab meetings and gave presentations on topics related to summer research & other relevant literature

Chevron - Houston, Texas Software Development Intern Summer 2019

- Developed a web application using Microsoft PowerApps; with the solution being to help improve data collection and ease metrics tracking process for 167 employees in the Upstream IT department
- Collaborated with a team of full time employees to implement project requirements in an agile setting
- Worked with interns from various departments in IT to develop 2 web applications for Chevron's internal Hackathon

OU in Arezzo (OUA) – Arezzo, Italy Marketing and Media Intern Fall 2017

- Designed OUA touch screen, a product that kept students updated with current events in Italy and the U.S.
- Incorporated 'transportation strikes and travel advisories' feature to help students save time and money
- Responsible for managing OUA social media outlets and creating official fliers for OUA programs

PROJECTS/RESEARCH:

Undergraduate Research - OU Data Analytics Lab Spring 2019

- Modified an object detection script to identify and block images that contained privacy leaks
- Worked closely with PhD candidate to analyze the effects of racial bias in data sets
- Research poster accepted into the 2019 IEEE Symposium on Security and Privacy

Undergraduate Research – Independent Research Fall 2017

- Collaborated remotely with an OU Professor to identify potential biases in OU's holistic admissions process
- Successfully completed a Human Subjects Research training to better understand ethical interviewing protocols
- Gathered information and interviewed directors of OU's Admissions office to identify potential biases in their holistic admissions process

LEADERSHIP/ORGANIZATIONS:

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|---|----------------------|---------------------------|
| • OU's National Society of Black Engineers (NSBE) | Chapter Secretary | Spring 2018 – Spring 2020 |
| • Hacklahoma (OU's Hackathon) | Marketing Strategist | Summer 2019 – Spring 2020 |
| • AT&T Summer Bridge Program | Head Counselor | Summer 2018 |
| • OU's Women of Power | Secretary | Fall 2016 – Spring 2018 |

ACTIVITIES/AWARDS:

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| • Tapia Diversity in Computing Conference | Atlassian Scholar | September 2020 |
| • Oklahoma – LSAMP Scholar | Research Scholar | Fall 2019 - Spring 2020 |
| • Facebook Product Design Summit | Attendee | September 2019 |
| • Tapia Diversity in Computing Conference | Microsoft Scholar | September 2019 |
| • Hacklahoma Top 10 Team Winner | Hackathon | February 2019 |
| • Chevron INROADS Scholarship | Recipient | Spring 2019 |
| • Shell Leads Diversity (NSBE) Scholarship | Recipient | Spring 2019 |
| • Multicultural Engineering Program | Member | Spring 2017 - Present |