Jasmine M. DeHart
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EDUCATION

Doctor of Philosophy in Computer Science · University of Oklahoma   May 2023
Dissertation: Privacy Mitigation Strategies in Social Media and Smart Environments
   Chair: Christan Grant
   Committee: Song Fang, Dean Hougen, Susan Walden
Master of Science in Computer Science · University of Oklahoma   May 2020
Bachelor of Science in Computer Science · Philander Smith College   May 2017
   Summa Cum Laude · Distinction in Field

PUBLICATIONS

Journals

J2   **DeHart, J.**, Ajisegiri, O., Erhardt, G., Cleveland, J., Baker, C., Grant, C. Becoming a Smart City: A Textual Analysis of the US Smart City Finalists. International Journal on Advances in Intelligent Systems, Vol. 14, No. 1. December 2021.

J1   **DeHart, J.**, Stell, M., & Grant, C., Social Media and the Scourge of Visual Privacy, Information 2020, 11(2), 57.

Refereed Conference Proceedings

C2   **DeHart, J.**, Xu, C., Egede, L., Grant, C. Proposing an Interactive Audit Pipeline for Visual Privacy Research. 2021 IEEE International Conference on Big Data. Orlando, FL. December 2021.

C1   **DeHart, J.**, Baker, C. E., & Grant, C., Considerations for Designing Private and Inexpensive Smart Cities. The Sixteenth International Conference on Wireless and Mobile Communications (ICWMC). pg 30-33. Porto, Portugal. 2020.

Magazine Articles

M9   **DeHart, J.**, Building cultural competency for computing: identity computing lab, Duke University XRDS: Crossroads, The ACM Magazine for Students. July 2022.

M8   **DeHart, J.**, Understanding equity and diversity in smart city infrastructures: Chicago, IL, USA XRDS: Crossroads, The ACM Magazine for Students. April 2022.

M7   **DeHart, J.**, Becoming a global citizen in a smart city XRDS: Crossroads, The ACM Magazine for Students. April 2022.

M6   **DeHart, J.**, Accessibility, justice, and privacy for technology: Ann Arbor, MI, USA XRDS: Crossroads, The ACM Magazine for Students. January 2022.

M5   **DeHart, J.**, Integrating technology into health: Augmented Health Lab, Hanover, NH, USA. XRDS: Crossroads, The ACM Magazine for Students. September 2021.

M4   **DeHart, J.**, With fairness and generalizability for all: Kingston, Rhode Island, USA.. XRDS: Crossroads, The ACM Magazine for Students. June 2021.

M3   **DeHart, J.**, Help!: I need an idea for my dissertation. XRDS: Crossroads, The ACM Magazine for Students. June 2021.

M2   **DeHart, J.**, Network connectivity made easy with the NetRecon lab. XRDS: Crossroads, The ACM Magazine for Students. March 2021.

M1   **DeHart, J.**, Fast, private, and fair. XRDS: Crossroads, The ACM Magazine for Students. December 2020.

PRESENTATIONS

Let me Explain! Exploring Large-Scale Networks with Mechanism Characteristics. Sunbelt Conference, International Network for Social Network Analysis XLII. Cairns, Australia. July 2022.

Proposing an Interactive Audit Pipeline for Visual Privacy Research. 2021 IEEE International Conference on Big Data (BigData). Orlando, FL. December 2021.

Visual Security and Safety (VSS). 27th Annual OK-LSAMP Research Symposium. October 2021

Considerations for Designing Private and Inexpensive Smart Cities, The Sixteenth International

Conference on Wireless and Mobile Communications (ICWMC), October 2020

Exploring Biases in Privacy Protection Techniques, IEEE Symposium on Security and Privacy, May 2019

Visual Inspection for Personal Exposed Records, AT&T Labs Graduate Student Symposium, Nov 2018

Visual Content Privacy Leaks on Social Media Networks, IEEE Symposium on Visualization for Cyber Security, Oct 2018

Visual Content Privacy Leaks on Social Media Networks, IEEE Symposium on Security and Privacy, May 2018

Teaching
Experience

University of Oklahoma · Instructor for Text Analytics · Norman, Oklahoma · Jan 2023 - May 2023

- Prepare syllabus, lectures, projects, and course activities for in person and online sections
- Supervise teaching assistant
- Manage grades and policy changes to students
- Host Office Hours to support students during the semester
- Teach various topics throughout the semester

University of Oklahoma · Teaching Assistant in Operating Systems · Norman, Oklahoma · Aug 2022 - Dec 2022

- Support professor in facilitating and executing day to day classroom activities
- Manage grading assignments and communicating policy changes to students
- Host Office Hours to support students during the semester
- Teach various topics throughout the semester

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UK NACME Google Applied Machine Learning Intensive (AMLI) Summer 2021 Bootcamp · Teaching Assistant · Lexington, Kentucky · June 2021 - July 2021

- Support teachers in facilitating and executing day to day classroom activities
- Working with students to enhance the learning process
- Assist teachers with grading assignments and communicating policy changes
- Collaborate on research with the Network Reconnaissance Lab at UK
- Create a short term research project for hands on machine learning applications
- Lead a research project for a group final project

MENTORED STUDENTS	John Alberse, BS in Computer Science – University of Oklahoma, 2018-2019
	Lisa Egede, B.S. in Computer Science – University of Oklahoma, 2018-2020
	Oscar Feliz, B.S. in Computer Science – NJIT, 2020
	Blair Hall, B.S. in Computer Science – University of Kentucky, 2020
	Faith Makumbi, B.S. in Physics – University of Kentucky, 2020
	To'Nia Ray, B.S. in Computer Science – University of Kentucky, 2020
	Makya Stell, B.S. in Computer Engineering – University of Oklahoma, 2018-2022

INDUSTRY EXPERIENCE

Institute for Defense Analyses (IDA) · Intern in Information Technology and Systems Division · Alexandria, Virginia · May 2019 - Dec 2020 · *Security Clearance: Secret*

- Projects working with the Army Corps of Engineers and National Guard

- Implementing machine learning and data analysis techniques to solve and enhance processes

Arkansas Blue Cross Blue Shield (Ark BCBS) · Intern in Enterprise Underwriting · Little Rock, Arkansas · May 2017 - Aug 2017

- System tester for current enrollment system

  - Tested for end user experience on application

  - Diagnosed issues in the enrollment system

  - Updated and sorted information in database to expedite testing process

- Enhancements on new enrollment (Total Enrollment Solution) software

  - Entrusted to create agent profiles for new enrollment system

  - Evaluated ease of use and end user experience on new system

SERVICE

Talks

- Panelist, Life in Grad School, exploreCSR@URI Workshop, 2021

- Panelist, Coded Bias Discussion, Circle Cinema, 2021

- Speaker, Making LSAMP work for YOU!, OK-LSAMP, 2019

- Panelist, How to Pay for Graduate School: Humanities, Social Sciences & STEM, 2018

- Panelist, Undergraduate Transition into Graduate School, 2018

Presentations

- Co-Organizer, Navigating Advisor-Advisee Relationships, Tapia Conference, 2022

- Co-Organizer, Help!? I Need an Idea For My Dissertation, Tapia Conference, 2020

- Coordinator, DataBite Workshop, OU DALab, 2018 - 2021

- Robotics Volunteer, Local Elementary Schools, 2018 - 2020

- Recruitment, University of Oklahoma at ACM Richard Tapia Celebration for Diversity in Computing, 2018

Leadership

- Youth Symposium Coordinator, Sigma Gamma Rho Sorority, Inc., 2022

- LABZ Editor, XRDS: Crossroads, The ACM Magazine for Students, 2020 - Present

- Undergraduate Chapter Advisor, Lambda Upsilon, Sigma Gamma Rho Sorority, 2019 - 2022

- Youth Symposium Coordinator, Sigma Gamma Rho Sorority, Inc., 2020

- Planning Committee, Computer Science Banquet, 2020

- Officer, Computer Science Graduate Student Association, 2018 - 2021

- Mentor, National Society of Black Engineers Mentor program, 2018 - 2020
- Mentor, OK-LSAMP, 2018 - 2020
- Web Master, Computer Science Graduate Student Association, 2018 - 2019

AWARDS AND RECOGNITION	CS Alumni Graduate Fellowship Award, 2020 & 2022 *[$2,000]*
	IEEE BigData 2021 Student Travel Award, 2021 *[$250]*
	Richard Tapia Celebration for Diversity in Computing Student Scholarship, 2021 *[$300]*
	Bertha Black Rhoda Fellowship, Sigma Gamma Rho Sorority, Inc., 2021 *[$2,000)]*
	Legacy Builder Award, Sigma Gamma Rho Sorority, 2021
	Douglas and Hilda Bourne Scholarship, 2019-2022 *[$15,000]*
	Richard Tapia Celebration for Diversity in Computing Student Scholarship, 2020 *[$300]*
	IEEE S&P Student Travel Award, 2019 *[$2,500]*
	SMART Scholar, 2019-2022 *[$154,466.66]*
	GEM Fellow, 2019 *[$38,000]*
	NextProf Science Workshop, 2019 *[$1,478.01]*
	Ford Predoctoral Fellowship Honorable Mention, 2019
	GREPSEC Workshop Travel Award, 2019 *[$1,755]*
	Black in AI Workshop Student Travel Grant, 2018 *[$2,000]*
	AT&T Labs Graduate Student Travel Award, 2018 *[$900]*
	VizSec Diversity Scholarship Award, 2018 *[$1,135.48]*
	IEEE Secon Student Travel Grant, 2018 *[$1,000]*
	NSF Louis Stokes Alliance for Minority Participation Bridge to the Doctorate Fellow, 2017 *[$93,952.30]*

MEMBERSHIP	Cultural Competence in Computing (3C) Fellows Program, 2020 - 2022
	WiCys Student Member, 2019 - Present
	ACM Student Member, 2018 - Present
	IEEE Student Member, 2018 - Present
	IEEE Communications Society Member, 2018
	Sigma Gamma Rho Sorority, Inc., 2018 - Present
	Computer Science Graduate Student Association, 2017 - 2021
	National Society of Black Engineers, 2017 - 2022
	Oklahoma Louis Stokes Alliance for Minority Participation (OK-LSAMP), 2017 - 2019
	Arkansas Louis Stokes Alliance for Minority Participation (Ark-LSAMP), 2013 - 2017
	American Geophysical Union Member, 2015