

# Camille Harris

Postdoctoral Associate of Information Science  
Department of Information Science  
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## Academic Employment

Postdoctoral Associate, Information Science, **Cornell Tech University**  
August 2025 - Present  
*Advisor: Dr. Allison Koenecke*

## Education

Ph.D., Computer Science, **Georgia Institute of Technology**  
*Advisors: Dr. Diyi Yang and Dr. Neha Kumar*  
Thesis Title: Bridging Methods to Address Ethical Challenges of Algorithmic Systems  
August 2020 - September 2025  
B.A. Computer Science, **University of California, Berkeley** 2015 - 2019.

## Research Interests

Fairness, Accountability and Transparency; Social Computing; Natural Language Processing; Human-Computer Interaction

## Awards, Grants, and Honors

### *Awards*

Recognition for Contribution Diversity and Inclusion, Association of Computing Machinery, Computer Supported Cooperative Work, 2023  
Best Student Paper Award, Equity Access Algorithms Mechanisms and Optimization, 2021  
Eugene L. Lawler Prize, UC Berkeley Electrical Engineering Computer Science Department, 2018

### *Fellowships*

Ford Foundation, Ford Pre-Doctoral Fellowship, 2020  
National GEM Consortium, GEM Fellowship, 2020

### *Grants*

Amazon, Amazon Consumer Robotics Grant, 2023, \$70,000  
Meta, 2022, \$120,000  
Cisco, 2021, \$175,000

## Publications

### *Peer-Reviewed Conference Publications*

7. *Mapping a Movement: Exploring a Proposed Police Training Facility in Atlanta and its Opposition Movement through Online Cartographic Imagery*

**Camille Harris**, Clio Andris

To Appear at The 28th ACM Conference on Computer Supported Cooperative Work CSCW 2025

6. *Exploring Racial and Gender Bias in Automatic Speech Recognition*  
**Camille Harris**, Chijioke Mgbahurike, Neha Kumar, Diyi Yang  
 Findings of the Association for Computational Linguistics: Empirical Methods in Natural Language Processing EMNLP 2024. Acceptance Rate: 37.66%
5. *"Honestly, I think TikTok has a Vendetta Against Black Creators": Understanding Black Content Creator Experiences on TikTok*  
**Camille Harris**, Amber Johnson, Sadie Palmer, Diyi Yang, Amy Bruckman  
 The 26th ACM Conference on Computer-Supported Cooperative Work and Social Computing CSCW 2023, Acceptance Rate: 32.7% **Recognition for Diversity and Inclusion**
4. *SpotLight: Visual Insight Recommendation*  
**Camille Harris** Ryan Rossi, Sana Malik, Jane Hoffswell, Fan Du, Tak Yeon Lee, Eunye Koh, Handong Zhao  
 The ACM Web Conference WWW 2023, Acceptance Rate: 19.2%
3. *Exploring the Role of Grammar and Word Choice in Bias Toward African American English (AAE) in Hate speech Classification*  
**Camille Harris**, Matan Halevy, Ayanna Howard, Amy Bruckman, Diyi Yang  
 The Fifth Annual ACM Fairness Accountability and Transparency conference. FAccT 2022  
 Acceptance rate: Overall 36%, Data and Algorithm Evaluation Track 23%
2. *VALUE: Understanding Dialect Disparity in NLU*  
 Caleb Ziems, Jiaao Chen, **Camille Harris**, Jessica Anderson, Diyi Yang  
 The 60th Annual Meeting of the Association for Computational Linguistics. ACL 2022 Acceptance rate: 20.75%
1. *Mitigating Racial Biases in Toxic Language Detection with an Equity-Based Ensemble Framework*  
 Matan Halevy, **Camille Harris**, Amy Bruckman, Diyi Yang, Ayanna Howard  
 ACM Conf. on Equity and Access in Algorithms, Mechanisms, and Optimization. EAAMO 2021  
 Acceptance rate: 21% **Best Student Paper Award**

## Under Review

1. *Towards Responsible Human-Chatbot Interaction for Social Well-being\**  
**Camille Harris**, Yutong Zhang, Allison Koenecke, Neha Kumar, Diyi Yang  
 \*Title changed to protect anonymity in peer review

## Patent

*Configuration of User Interface for Intuitive Selection of Insight Visualizations*

**Camille Harris**, Zening Qu, Sana Lee, Ryan Rossi, Fan Du, Eunye Koh, Tak Yeon Lee, Sungchul Kim,

Handong Zhao, Sumit Shekhar  
 Patent Number: US20220244815A1, Publication Date: 2022-08-04

## Experience

**Graduate Research Assistant** at *Georgia Institute of Technology* August 2020– Present  
 Advised by Diyi Yang and Neha Kumar  
 Mix-method research exploring bias in natural language processing systems and social media platforms.

**Research Intern** at *IBM Research* May 2023 – August 2023  
 Tech for Justice Team- Advised by Sara Berger, Raya Horesh, and Rogerio Abreu de Paula

**Research Intern** at *Snap Inc.* May 2022 – Aug 2022  
 Algorithm Fairness Team, Advised by Aalok Shanbhag and Subhash Sankuratripati  
 Used qualitative methods to research fairness issues in Snap camera products; Created framework to test future Snap camera products for fairness across skin tones.

**Research Intern** at *Adobe Inc.* May 2020 – Dec 2020  
 Visualization Service Group, Advised by Ryan Rossi Created a now patented insight driven visualization recommendation system that created and ranked the visualizations for arbitrary dataset. Utilized various statistical and machine learning based methods to rank visualizations.

**Research Intern** at *University of California San Diego* May 2019 – Aug 2019  
 Advised by Julian McAuley and Mengting Wan  
 Project exploring gender bias in book recommendation systems. Found gender based biases most exacerbated in latent factor model due to popularity bias towards male authored texts.

**Software Engineering Intern** at *IBM* May 2017 - Aug 2017  
 Worked to improved integration solutions between IBM Watson Campaign Automation (WCA) and Salesforce CRM by migrating WCA package to salesforce lightning user interface.

## Invited Talks

### *Invited Lectures and Talks*

An Interdisciplinary Approach to Addressing Discriminatory Outcomes in Downstream Applications of Intelligent Systems,  
 Invited Guest Speaker, Georgia Institute of Technology College of Computing, Feb 2025

"Experiences of Black Content Creators on TikTok"  
 Invited Guest Lecture, University of Michigan School of Information, March 2024

"Experiences of Black Content Creators on TikTok"  
 Invited Talk, Computer Supported Cooperative Work Southeast Meet-Up, Emory University, Nov 2023

"Algorithmic Bias and Fairness"  
 Invited Guest Lecture, Georgia Institute of Technology, Computer Science Department, Nov 2023

"Linguistic Bias Toward African Americans in Hate Speech Classification"

Invited Talk at the Workshop on Bridging Methods to Study Sociolectal Variation at LSA Summer Institute, University of Massachusetts Amherst, July 2023

"Experiences of Black Content Creators on TikTok"

Invited talk, Human-Centered Computing Lunch Speaker Series, Stanford University, May 2023

"Linguistic Bias Toward African Americans in Hate Speech Classification"

Invited Guest Lecture, Georgia Institute of Technology, Computer Science Department, March 2023

### *Invited Panel Discussions*

Critical feminist perspectives on AI

Invited Panelist, FemTech and Feminist Tech Workshop, KTH Royal Institute of Technology, Stockholm Sweden, May 2025

"They been tryin' hard to make us all vanish": Repositioning Authority in Science and Technology

Invited Panelist, National Women's Studies Association Conference, Baltimore MD, October 2023

Recognition for Diversity and Inclusion Awardee Panel

Invited Panelist, ACM Conference on Computer Supported Cooperative Work CSCW 2023, Minneapolis MN, October 2023

Securing Fellowship Funding in Grad School

Panel Organizer and Moderator, Georgia Institute of Technology CS 7001 Introduction to Graduate Studies, October 2022

### *Doctoral Consortia*

Georgia Tech School of Interactive Computing Summit on Responsible Computing, AI, and Society 2024  
Doctoral Consortium, Oct 2024

AAAI/ACM Conference on Artificial Intelligence Ethics and Society 2024 Student Program, Oct 2024

ACM Conference on Fairness Accountability and Transparency 2023 Doctoral Consortium, June 2023

## **Service**

### *Conference Program Committee*

**Program Committee**, ACM Conference on Fairness Accountability and Transparency, 2024, 2025

**Program Committee**, AAAI/ACM Conference on Artificial Intelligence Ethics and Society, 2024, 2025

### *Peer Reviewing Activities*

**Reviewer**, Association of Computational Linguistics- 2024, 2025

**Reviewer**, Empirical Methods in Natural Language Processing- 2024

**Reviewer**, Queer in AI at North American Association of Computational Linguistics- 2024

**Reviewer**, Computational Linguistics Journal- 2024

**Reviewer**, ACM Conference on Computer Supported Cooperative Work- 2023, 2024  
**Reviewer**, ACM CHI Conference on Human Factors in Computing Systems- 2023, 2024  
**Reviewer**, ACM Transactions on Asian and Low-Resource Language Information Processing- 2022

### *Other Service*

**Organizing Committee**, Southeast CSCW/CHI Unconference, 2024  
**Student Volunteer**, ACM Conference on Fairness, Accountability, and Transparency, 2023  
**Research Mentor**, Stanford CS LINXS Summer Research Program, Summer 2023  
**Research Mentor**, Stanford HAI INSPiRE-CS Summer Research Program, Summer 2023  
**Reviewer**, Georgia Institute of Technology Presidential Undergraduate Research Award, Spring 2023

## Mentorship

### **Vyoma Raman, Masters Student**

Fall 2023- Summer 2025

Project: Power in NLP, Understanding Power Relationships that Shape NLP Research

### **Chijioke Mgbahurike, Undergraduate Student**

Summer 2023-Fall 2024

Project: Bias in Automatic Speech Recognition, analysis of bias towards minority dialects in speech models

### **Joshua Waters, Undergraduate Student**

Summer 2023

Project: Analyzing Bias in Reporting of Police Killings Using Topic Modeling and Latent Dirichlet Allocation

## Teaching

**Instructor**, CS 8001-OUI: Designing and Building User Interfaces

Summer 2025, 26 Students, Georgia Institute of Technology

**Instructor**, CS 8001-OUI: Designing and Building User Interfaces

Spring 2025, 38 Students, Georgia Institute of Technology

**Instructor**, CS 8001-OUI: Designing and Building User Interfaces

Fall 2024, 49 Students, Georgia Institute of Technology

**Teaching Assistant**, CS 7001: Introduction to Graduate Studies

Fall 2022, 60 students, Georgia Institute of Technology

## Press

**WABE Radio**, Voice Assistant Software Struggles with Minority Dialects, Georgia Tech Study Finds, Jan 2025

**Closer Look with Rose Scott Podcast**, Analysis of Pres. Trump's new executive orders; College scholarships now available for undocumented students; Voice transcription of minority dialects, Jan 2025

**Georgia Institute of Technology College of Computing**, Minority English Dialects Vulnerable to Automatic Speech Recognition Inaccuracy, Nov 2024

Last updated: September 24, 2025