CAMERON MOY

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Research Areas

Digital Platforms; Data Justice; Data Science; Community-Engaged Research

Education

University of Michigan School of Information   Ann Arbor, MI
B.S. Information Analysis   2024 (Expected)
Minors: Social Class & Inequality Studies, Music   GPA: 4.0/4.0

Publications

Conference Proceedings (Peer-Reviewed, Archived)

Lu, A.J., Sannon, S., **Moy, C.**, Brewer, S., Green, J., Jackson, K.N., Reeder, D., Wafer, C., Ackerman, M.S., Dillahunt, T.R. (2023). Participatory Noticing through Photovoice: Engaging Arts- and Community-Based Approaches in Design Research. In *Proceedings of ACM Designing Interactive Systems Conference*. ACM, New York, NY, USA. **[Best Paper Award, Top 1%]**

Lu, A.J., Sannon, S., **Moy, C.**, Brewer, S., Green, J., Jackson, K.N., Reeder, D., Wafer, C., Ackerman, M.S., Dillahunt, T.R. (2023). Shifting from surveillance-as-safety to safety-through-noticing: A photovoice study with Eastside Detroit residents. In *Proceedings of ACM Conference on Human Factors in Computing Systems*. ACM, New York, NY, USA. [Acceptance Rate: 28%]

Lu, A.J., **Moy, C.**, Ackerman, M.S., Dillahunt, T.R. (2024). "Better than Nothing": Detroit Residents' Contested Perceptions and Imaginaries of Ubiquitous Surveillance Technologies. In *Proceedings of ACM Conference on Fairness, Accountability, and Transparency*. [Under Preparation]

Conference Proceedings (Peer-Reviewed, non-Archival)

Moy, C., Bui, M. (2023). Black-Owned Restaurants and Yelp Reputation Before and After a Design Intervention. *International Communication Association*. [Under Review]

Research Posters (Peer-Reviewed)

Moy, C., Bui, M. (2023). Do Black-Owned Restaurants Matter? Yelp and Platform Visibility Amid a Racial Reckoning. *Annual Meeting of the Association for Information Science and Technology*. [Acceptance Rate: 54%]

Presentations

Moy, C., Bui, M. (2023). Do Black-Owned Restaurants Matter? Yelp and Platform Visibility Amid a Racial Reckoning. *Annual Meeting of the Association for Information Science and Technology*. London, UK.

Lu, A.J., Sannon, S., **Moy, C.**, Brewer, S., Green, J., Jackson, K.N., Reeder, D., Wafer, C., Ackerman, M.S., Dillahunt, T.R. (2023). *ACM Conference on Human Factors in Computing Systems*. Hamburg, DE.

Moy, C. (2020). Student Perspective on Diversity, Equity and Inclusion. *Annual Meeting of the State of Michigan Council for Government and Education on Equity and Inclusion*. Virtual Conference.

Grants

UMSI Travel Grant, $2,225	2023
UMSI Travel Grant, $1,200	2023

Awards

Best Paper Award, ACM Designing Interactive Systems (DIS) 2023 — 2023

Lawrence E. Quinn Memorial Scholarship, University of Michigan — 2023
Outstanding Leadership and Performance in Amazin' Blue A Cappella

Angell Scholar, University of Michigan — 2021-2023
Awarded to outstanding undergraduate students with all A records for 2+ consecutive semesters

University Honors, University of Michigan — 2020-2023

Research Experience

Researcher, Race and Data Justice Lab, University of Michigan — Ann Arbor, MI
PI: Dr. Matthew Bui — 2022-Present
- Methods: Quantitative (web scraping, data analysis, NLP), Qualitative (interviews, fieldwork)
- Scraped and analyzed over 300,000 Yelp reviews to understand the impact of Yelp's Black-owned attribute on Detroit and Los Angeles Black-owned restaurants' visibility and online reputation
- Published Pyscrelp Python module on Test PyPI to enable public access to Yelp review scraping
- Interviewed Chicago and Detroit restaurateurs of color to examine questions of authenticity and experiences with digital platforms

Research Assistant, Social Innovations Group, University of Michigan — Ann Arbor, MI
PI: Dr. Tawanna Dillahunt — 2022-Present
- Methods: Quantitative (data analysis), Community Based Participatory Research (photovoice, participatory design)
- Led quantitative analysis of survey of 2332 Detroit residents to assess the effect of the City of Detroit's Project Green Light on Detroiters' perceptions of community, surveillance, and safety
- Organized three month community based Photovoice research project with Detroit nonprofit Eastside Community Network exploring participants' feelings of safety and surveillance through photo taking
- Hosted workshops and interviews during the Photovoice project to support participants and better gauge their experiences through the photo taking process

Research Assistant, — East Lansing, MI
Accountability Non-Discrimination Inclusion in Employment Lab, — 2019-Present
Michigan State University
PI: Dr. Angela Hall
- Methods: Qualitative (structured interviews, literature review)
- Reviewed literature for community policing study and engaged in interviews with police officers and community activists in response to growing digital presence of the Defund the Police movement
- Facilitated conversations with gig economy workers to discuss topics of leadership accountability

Teaching Experience

Instructional Aide, Ethics and Information Technology, University of Michigan   Ann Arbor, MI
Instructor: Dr. Matthew Bui   2024

Instructional Aide, Web Design for Everybody, Coursera   Ann Arbor, MI
Instructor: Dr. Colleen Van Lent   2022-Present

Professional Experience

Environmental Systems Research Institute (Esri)   Redlands, CA
Product Engineer Intern   2023

The Women's Center of Southeastern Michigan   Ann Arbor, MI
Data Analysis & Strategy Intern   2021

Professional Memberships

Member: ACM Special Interest Group on Computer-Human Interaction (SIGCHI)
Member: Association for Information Science and Technology

Skills

Research Methods: Qualitative (Structured, Semi-structured Interview), Community-based Participatory Research (Photovoice, Participatory Design, Participant Observation), Quantitative (Regression, Machine Learning, Natural Language Processing)

Data Analysis: Pandas, SQL, R, SPSS, Microsoft Excel, Qualtrics

Software Development: Front End (HTML, CSS, JavaScript), Back End (Python, Flask, C, Git)

Design: Figma, Adobe Photoshop

Activities and Leadership

Michigan EcoData   Ann Arbor, MI
Executive Director   2021-Present
Project based club solving cutting edge environmental issues through data driven responses

Amazin' Blue   Ann Arbor, MI
President   2021-Present
The University of Michigan's oldest all-gender a cappella group

University of Michigan Alpine Ski Team   Ann Arbor, MI
Student Athlete   2020-Present

University of Michigan Campus Farm   Ann Arbor, MI
Volunteer   2020-Present

Michigan Community Scholars Program   Ann Arbor, MI
Peer Advisor for Community Service   2020-2022
Led community service projects with Ann Arbor and Detroit nonprofits