# Cameron Moy

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## EDUCATION

**University of Michigan**                                                                          **Ann Arbor, MI**
*Masters of Science in Information (incoming), Data Science Concentration*          *May 2025(Anticipated)*

**University of Michigan**                                                                          **Ann Arbor, MI**
*Bachelors of Science in Information, Data Science Concentration*                    *May 2024 (Anticipated)*
- GPA: 4.0/4.0
- Minors in Social Class and Inequalities Studies & Vocal Performance
- Awards: Quinn E. Memorial Scholarship Recipient, University Honors (2020, 2021, 2022, 2023), James B. Angell Scholar

## EXPERIENCE

**Environmental Systems Research Institute (Esri)**                                          **Redlands, CA**
*Product Engineer Intern*                                                                       *May 2023-Present*
- Analyzed Esri's 2023 demographic data using ArcPy and Pandas to socialize and generate excitement for new social indexes
- Tested the Business Analyst web app and widget for the 2023 software and demographic data release during bi-weekly holistic bugouts and reported errors using GitHub Enterprise to ensure certification and detect issues for re release
- Designed and demoed 15 web tutorials on ArcGIS Experience Builder to socialize newly released Business Analyst templates
- Managed 48 hour hackathon team producing a facial recognition photo sharing app that was awarded most creative of 17 teams
- Examined ArcGIS Business Analyst uses in three UX research interviews to understand client satisfaction and workflows

**University of Michigan School of Information**                                             **Ann Arbor, MI**
*Research Assistant & Lab Manager*                                                           *January 2022-Present*
- Analyzed, sourced, and visualized over 300,000 Yelp reviews using Python HTML parsing to understand the impact of 2020 Black Lives Matter movement on Detroit and Los Angeles Black-owned restaurants' visibility and reputation
- Coordinated five University of Michigan Race & Data Justice Lab members to investigate questions of authenticity, visibility, and algorithmic bias through quantitative data analysis, web design, ArcGIS visualization, and qualitative field work
- Published Pyscrelp Python module on TestPyPI to enable Yelp review scraping for lab members and digital platform researchers
- Conducted two community based photovoice research projects with Detroit nonprofits Eastside Community Network and Friends of Parkside to examine residents' perceptions of safety, surveillance, and the city of Detroit's Project Greenlight

**Michigan State University School of Human Resources and Labor Relations**           **East Lansing, MI**
*Research Assistant*                                                                            *May 2019-Present*
- Prototyped SAVvy, a human-machine interface that acquires real-time speech data to identify exclusionary and uncivil meeting behaviors negatively impacting virtual work environments with Michigan State University College of Engineering
- Collaborated with the NAACP, US EEOC, and Accountability, Non-Discrimination, Inclusion in Employment (ANDIE) Lab to investigate workplace discrimination and accountability in 3 studies with a focus on gig-economy workers and police reform

## PUBLICATIONS

- **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. Presentation: Poster Presentation
- Lu, A. J., Sannon, S., **Moy, C.**, ... & Dillahunt, T. R. (2023). Participatory Noticing through Photovoice: Engaging Arts- and Community-Based Approaches in Design Research. *Designing Interactive Systems Conference* (pp. 1-19). [**Best Paper Award**]
- Lu, A. J., Sannon, S., **Moy, C.**, ... & Dillahunt, T. R. (2023). Shifting from Surveillance-as-Safety to Safety-through-Noticing: A Photovoice Study with Eastside Detroit Residents. *2023 CHI Conference on Human Factors in Computing Systems*. Presentation: Oral Presentation

## SKILLS

**Experienced**: Python, Pandas, SQL, Git, HTML, CSS, JavaScript, Jupyter Notebooks, Microsoft Excel, Qualtrics, Esri Suite
**Familiar**: NLP, C, R, SPSS, Figma, Adobe Photoshop

## EXTRACURRICULARS

- Executive Director of Michigan EcoData (2021-Present)
- President of Amazin' Blue a cappella ensemble (2021-Present)
- Member of the University of Michigan Alpine Ski Team (2020-Present)
- Volunteer at the University of Michigan Campus Farm (2020-Present)