Keri Mallari

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https://keri.xyz

Education

2019 - Present **University of Washington**, Seattle, WA
PhD in Human Centered Design and Engineering
2015 - 2019 **CUNY Lehman College**, Bronx, NY
BS in Computer Science, BA In Mathematics

Work

Summer 2019 **Microsoft Research,** Research Intern
Mentor: Kori Inkpen, Besmira Nushi
Investigated human-AI complementarity in high-stakes decision making scenario. Designed different ways to incorporate machine recommendations to leverage human-AI complementarity.

Summer 2018 - **Microsoft Research,** Research Collaborator
Fall 2018 Mentor: Kori Inkpen
Designed and ran a study to examine the impact of different presentations of racial information on human judgment in the context of recidivism. Developed a full stack web application to gather data on MTurk and analyzed results to study significant differences across conditions.

Summer 2017 **Microsoft Research NY, Data Science Summer School,** Research Student
Mentor: Jake Hofman, Dan Goldstein, Sid Sen
Analyzed student trajectory in the NYC public school system by calculating student performance based on test results, and then tracking individual student performance over the years. Developed predictive models for dropout rates of students in the system and acceptance rates of students in the NYC high school application process.

Publication

2020 **Mallari, K**., Inkpen, K., Johns, P., Tan, S., Ramesh, D., Kamar, E. (2019). Do I Look Like a Criminal? Examining how Race Presentation Impacts Human Judgement of Recidivism. *To appear in CHI 2020*.

Projects

Fall 2019 - **University of Washington**, HCDE, Graduate Researcher
Present Advisor: Gary Hsieh
- Conducted needfinding interviews to understand current experiences and needs of live streamers to help inform the design of systems and tools to support growth of these micro-communities.
Advisor: David McDonald, Mark Zachry
- Exploring content representation in user generated content systems by mapping topics from an external category structure to the system and looking at the distribution of topics across decades.

Skills

Software: AngularJS, ReactJS, NodeJS, Express, JavaScript, HTML, CSS
Data Science: R (tidyverse, dplyr, ggplot2), Python (sklearn)
Design: Adobe XD, Figma

Leadership

2019 Chair of **Women in Computer Science** at Lehman College
2018 Communications Chair of **Women in Computer Science** at Lehman College
2017 - 2019 Member of the **National Society of Black Engineers** (NSBE) at Lehman College
2017 - 2019 Member of the **Society of Hispanic Professional Engineers** (SHPE) at Lehman College