

Keri Mallari

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708 N 35th St, Apt 402. Seattle, WA 98103

Education

- 2019 - Present **University of Washington**, Seattle, WA
PhD in Human Centered Design and Engineering (4.0/4.0)
- 2015 - 2019 **CUNY Lehman College**, Bronx, NY
BS in Computer Science, BA In Mathematics (3.7/4.0)

Experience

- Jun 2020 - Aug 2020 **Microsoft Research**, Research Intern
Utilized computer vision to extract information and develop insights to support personal information management. Developed a full stack web application using nodejs and azure cognitive services.
- Jun 2019 - Aug 2019 **Microsoft Research**, Research Intern
Investigated human-AI complementarity in high-stakes decision making scenario. Designed different ways to incorporate machine recommendations to leverage human-AI complementarity.
- Jun 2018 - Dec 2018 **Microsoft Research**, Research Collaborator
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.
- May 2017 - Aug 2017 **Microsoft Research NY, Data Science Summer School**, Research Student
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.

Publications

- 2021 **K Mallari**, S Williams, G Hsieh "Understanding Analytics Needs of Video Game Streamers" *To appear at CHI 2021*
- 2020 **K Mallari**, S Williams, G Hsieh "Information Needs of Streamers" Be Part Of It: Spectator Experience in Gaming and eSports Workshop. *CHI 2020*
- 2020 **K Mallari**, K Inkpen, P Johns, S Tan, D Ramesh, E Kamar "Do I Look Like a Criminal? Examining how Race Presentation Impacts Human Judgement of Recidivism." *CHI 2020*
- 2017 A Chawla, D Futran, R Liriano, **K Mallari**, F Mertil, I Radinsky, R Schuster, T Thao "Student Trajectories and School Choice in the New York City Public School System" *MIT CODE 2017*

Skills

- Software: AngularJS, ReactJS, NodeJS, Express, JavaScript, HTML, CSS
- Data: R (tidyverse, dplyr, ggplot2), Python (sklearn, nltk)
- Design: AdobeXD, Figma, UX Prototyping
- Qualitative: Interview Study, Grounded Theory, Thematic Analysis

Awards

2021 Twitch Research Fellow - \$10,000
2020 CRA URMD Grad Cohort Workshop Scholar
2019 Microsoft Grace Hopper Conference Scholar
2018 Grace Hopper Conference Scholar
2015 - 2019 Macaulay Honors Scholar, Undergraduate Merit Scholarship

Teaching

2019 - Present University of Washington
Teaching Assistant
Jan 2021 - Mar 2021 Physical Prototyping (HCDE 539)
Oct 2020 - Dec 2020 UX Prototyping (HCDE 451)
Apr 2020 - Jun 2020 DRG: Analyzing and Supporting Twitter-Based Science Communication (HCDE 596)

2016 - 2017 CUNY Lehman College
Teaching Assistant
Sep 2016 - May 2017 Programming Methods I & II (CMP 167 & 168)
Sep 2016 - May 2017 Foundations of Data Science (MAT 128)

Services

2020 CSCW'20 and CHI'21 Reviewer
2018 CSCW'18 Student Volunteer