KERI MALLARI

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Website: https://keri.xyz/

EDUCATION

University of Washington, College of Engineering   September 2019 - Present
Ph.D., Human Centered Design and Engineering
Prosocial Computing Group. Advisor: Gary Hsieh

CUNY Lehman College   September 2015 - June 2019
B.S. Computer Science
B.A. Mathematics

EMPLOYMENT EXPERIENCE

Twitch   July 2021 - Present
Research Science Intern. Supervisor: Sanjay Kairam. Developing creator analytics using streamers' text data and evaluating performance metrics across various NLP approaches.

Microsoft Research   June - Sep 2020
Research Intern. Foundry 99. Supervisor: Sreekanth Kannepalli. Utilized computer vision to extract information and develop insights to support personal information management.

Microsoft Research   June - Sep 2019
Research Intern. Adaptive Systems and Interaction Group. Supervisors: Kori Inkpen, Besmira Nushi. Investigated human-AI complementarity in high-stakes decision making scenario.

Microsoft Research   June - Dec 2018
Research Collaborator. Adaptive Systems and Interaction Group. Supervisor: 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.

Microsoft Research NY   June - Aug 2017
Research Student. Data Science Summer School. Supervisors: Jake Hofman, Sid Sen, Dan Goldstein. Analyzed student trajectory in the NYC public school system by calculating student performance based on test results, and tracking individual student performance.

PUBLICATIONS

Mallari, K., Williams, S., & Hsieh, G. (2021, May). Understanding Analytics Needs of Video Game Streamers. In Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems (pp. 1-12).

Mallari, K., Inkpen, K., Johns, P., Tan, S., Ramesh, D., & Kamar, E. (2020, April). Do I Look Like a Criminal? Examining How Race Presentation Impacts Human Judgement of Recidivism. In Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (pp. 1-13).

PEER REVIEWED WORKSHOPS & POSTERS

Mallari, K., Williams, S., & Hsieh, G. (2020, April). Information Needs of Streamers. Be Part Of It: Spectator Experience in Gaming and eSports Workshop at CHI 2020

Chawla, A., Futran, D., Liriano, R., **Mallari, K**., Mertil, F., Radinsky, I., Schuster, R., Thao, T. (2017, October). Student Trajectories and School Choice in the New York City Public School System. MIT CODE 2017.

Chawla, A., Futran, D., Liriano, R., **Mallari, K**., Mertil, F., Radinsky, I., Schuster, R., Thao, T. (2017, October). Student Trajectories and School Choice in the New York City Public School System. ACM Student Research Competition at Grace Hopper Conference 2018.

WORK UNDER REVIEW

Mallari, K., McDonald, D., Zachry, M. Whose Bias is it Anyway? Considering Recency and Antiquity Bias in Wikipedia. In Submission to CSCW 2022.

Inkpen, K., Chappidi, S., **Mallari, K**., Nushi, B., Ramesh, D., Michelucci, P., Quinn, G., Veprek, L., Mandava, V. Will You Complement Me? The Impact Of Expertise And Algorithmic Tuning On Human-AI Teams. In Submission to Special Issue on Computational Approaches in Human-Computer Interaction.

AWARDS AND HONORS

Twitch Research Fellow ($10,000)	2021
CRA URMD Grad Cohort Workshop Scholar ($1,400)	2020
Microsoft Grace Hopper Conference Scholar ($1,400)	2019
Anita Borg Grace Hopper Conference Scholar ($1,400)	2018
ACM Student Research Competition at GHC 2018 (Participant)	2018
Macaulay Honors Scholar ($40,000)	2015 - 2019

LEADERSHIP AND ACTIVITIES

Member, **Society of Women Engineers (SWE)** at University of Washington	2020 - Present
Chair of **Women in Computer Science (WiCS)** at Lehman College	2019
Co Founder and Communications Chair of **Women in Computer Science (WiCS)** at Lehman College	2018
Volunteer Organizer of the **National Society of Black Engineers (NSBE)** at Lehman College	2017-2019
Volunteer Organizer of the **Society of Hispanic Professional Engineers (SHPE)** at Lehman College	2017-2019
Event Committee Organizer at the **Bronx Google Developer Group**	2017-2019

SKILLS

Software: React, Node.js, Express, JavaScript, HTML, CSS, Jekyll
Data: R (tidyverse, dplyr, ggplot2), Python (sklearn, gensim)
Design: AdobeXD, Figma
Qualitative Methods: Interview, Ethnography, Usability Testing, Grounded Theory, Thematic Analysis
Quantitative Methods: Survey Design, Experiment Design, Statistical Modeling, Machine Learning, NLP

TEACHING EXPERIENCE

Teaching Assistant, University of Washington   Spring 2021
Designing for Behavior Change (Graduate)

Teaching Assistant, University of Washington   Winter 2021
Physical Prototyping (Undergraduate)

Teaching Assistant, University of Washington   Fall 2020
UX Prototyping (Undergraduate)

Teaching Assistant, CUNY Lehman College   2016-2017
Programming Methods I & II (Undergraduate)

Teaching Assistant, CUNY Lehman College   2016-2017
Foundations of Data Science (Undergraduate)

ACADEMIC SERVICE

Web Chair, ACM CSCW '22
Student Volunteer, ACM CHI Play '20, ACM CSCW '18
Reviewer: ACM CHI '21, ACM CSCW '20 '22