

ADRIAN W. CHOI

awchoi@gatech.edu
adrianwchoi.github.io

RESEARCH INTERESTS

Social Computing | Human-Computer Interaction | Community Informatics | Assets-based Design | Health Equity | Health Informatics

EDUCATION

- 08.2020 – Present Ph.D in Human-Centered Computing
[Georgia Institute of Technology College of Computing](#)
Atlanta, GA
- 09.2018 – 05.2020 Master of Health Informatics | Cumulative GPA: 4.0/4.0
[University of Michigan School of Information](#)
Ann Arbor, MI
- 09.2014 – 12.2017 Bachelor of Science in Cognitive Science | Major GPA: 3.85/4.0
[University of Michigan College of Literature, Science, & the Arts](#)
Ann Arbor, MI

EMPLOYMENT

- 08.2020 – Present GRADUATE RESEARCH ASSISTANT
[Georgia Institute of Technology College of Computing | Atlanta, GA](#)
Researching potential design opportunities for information and communications technology to support community-based organizations and youth-adult civic partnerships in order to enhance youth resiliency against community stressors. This work is done under the mentorship of Professor Andrea G. Parker in the Wellness Technology Lab.
- 05.2019 – 08.2020 GRADUATE RESEARCH ASSISTANT
[University of Michigan School of Information | Ann Arbor, MI](#)
Researched potential design opportunities for information and communications technology among home, school, and clinical care teams who care for children with behavioral needs. The work is done under the mentorship of Professor Gabriela Marcu in the SaDI Lab.
- 02.2019 – 01.2020 GRADUATE RESEARCH ASSISTANT
[University of Michigan College of Pharmacy | Ann Arbor, MI](#)
Developed a clinical decision support tool for cardiologists to improve decision-making processes and reduce clinical errors when treating patients with heart conditions. This work is done as part of an interdisciplinary research project with the College of Pharmacy, School of Public Health, School of Art & Design, and School of Information.

01.2017 – 04.2018 UNDERGRADUATE RESEARCH ASSISTANT
[University of Michigan Department of Psychology | Ann Arbor, MI](#)
Worked in Professor Oscar Ybarra's Adaptive Social Cognition Lab,
researching social behaviors and cognitive function within the context of
social media and social rejection

TEACHING EXPERIENCE

10.2019 – 12.2019 INSTRUCTIONAL AIDE
SI 301: Models of Social Information Processing
[University of Michigan School of Information | Ann Arbor, MI](#)

JOURNAL ARTICLES

[J1.] Richards, O.K., **Choi, A.**, Marcu, G., "Shared Understanding in Care Coordination for Children's Behavioral Health," *Proceedings of the ACM on Human-Computer Interaction*. 5, CSCW1, Article 21 (April 2021), 25 pages.

WORKSHOP PAPERS

[W1.] **Choi, A.**, Parker, A.G., (2020). Applied Communitarian Ethics as an Approach to Resolving Harmful Assets. In *From Needs to Strengths: Operationalizing an Assets-Based Design of Technology* at CSCW 2020.

POSTER PRESENTATIONS

[P1.] Richards, O.K., Marcu, G., **Choi, A.**, (2020). Shared Understanding in Care Coordination for Children's Behavioral Health. In the *Workshop on Interactive Systems in Healthcare (WISH)* at AMIA 2020.

[P2.] **Choi, A.**, Marcu, G., (2019). Facilitating Shared Understanding of Among Distributed Care Teams for Children with Behavioral Needs. In the *University of Michigan Research Experience for Masters Students Poster Session* 2019.

AWARDS

2019 University of Michigan School of Information—Research Experience for Master's Students Fellowship

MISC. PROJECTS

- 01.2019 – 04.2019 UX RESEARCH PROJECT
[NASTAD | Washington, D.C.](#)
Co-authored multiple needs assessment and usability reports that gave findings and recommendations for improving NASTAD's website in order for public health officials to more easily find HIV and hepatitis resources.
- 03.2019 – 03.2019 UX DESIGN PROJECT
[Polsky Center for Entrepreneurship and Innovation | Chicago, IL](#)
Designed a hi-fidelity prototype of a website for the Polsky Center to effectively market their available technologies for licensing and commercialization.
- 01.2019 – 02.2019 UX RESEARCH PROJECT
[CUTGroup Detroit | Detroit, MI](#)
Co-authored a final report with a list of recommendations for the City of Detroit to improve the interface of a radius tool prototype that uses a city database to display information around a user's inputted location.
- 09.2018 – 12.2018 CONSULTING PROJECT
[Michigan Medicine | Ann Arbor, MI](#)
Co-authored a final report for a specific department within Michigan Medicine that detailed findings and recommendations for the implementation of a digital tool that would streamline the process of finding clinical policies, procedures, and guidelines for clinicians.
- 09.2018 – 10.2018 UX DESIGN PROJECT
[University of Michigan School of Education | Ann Arbor, MI](#)
Designed a recruitment website for teachers as part of the National Science Foundation's Organizing to Learn Practice Project.