

ADRIAN W. CHOI

awchoi@gatech.edu | | adrianwchoi.github.io

Research Interests

Human-Computer Interaction | Social Computing | Participatory Design & Research | 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](#)
- 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 under the mentorship of Professor Gabriela Marcu
- 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 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](#)

Extracurricular Design 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

Abstracts & Works in Progress

Richards, O.K., **Choi, A.**, Marcu, G. (2020) "Shared Understanding in Care Coordination for Children's Behavioral Health." **(Paper in Progress)**

Choi, A., Marcu, G. "Facilitating Shared Understanding of Among Distributed Care Teams for Children with Behavioral Needs." REMS Poster Session 2019, Ann Arbor, MI, August 14, 2019. **(Poster)**

Awards

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