

# Rae Lasko

*Designer. Engineer. Cognitive Scientist.*

(909) 374-8811

rlasko@cmu.edu

github.com/rlasko

rlasko.github.io

## Experience

### Siri Advanced Development Intern

*Apple | Incoming Summer 2018*

Designing and prototyping Siri of the future

### Siri Interaction Design + Engineering Intern

*Apple | Summer 2017*

Redesigned Siri @ Home experience using tenets of human cognition  
Overhauled use cases, dialog, and user flow for a smart home device  
Wrote production level code that is planned for release later this year

### Notes App Software Engineering Intern

*Apple | Summer 2016*

Designed and implemented a user-facing feature for iOS and MacOS

### Research Assistant

*Carnegie Mellon HCII Articlab | 2016 - 2018*

Under Dr. Justine Cassell, studied social bonds in human-agent interactions  
Researched the social phenomenon of credibility and authority  
Developed temporal association rules mapping discrete behavior to rapport  
Created Mechanical Turk framework for automating annotations

### Teaching Assistant

*Fundamentals of CS | Fall 2016*

Teaching assistant for most popular course on campus (400+ students)  
Led recitations, small group sessions, office hours (15 hrs/week)

## Leadership

### Carnegie Mellon HCII Articlab

*Technical Lead | 2017*

Led team of 6 building a "Wizard of Oz" intelligent tutoring system  
Built learner model and domain model to power virtual agent

### HCII Advisory Board

*Student Advisor | 2016 - Present*

Selected to advise the HCII administration on student needs and interests  
Involved in event planning, curriculum development, and program planning

### Cognitive Science Advisory Board

*Student Advisor | 2016 - Present*

Advocate for the unique needs of students in an interdisciplinary major  
Organize events, plan meetings, outreach, create events

### Project Rwanda

*Board Member | 2015-2016*

Fundraising, and curriculum and event planning for service trip to Rwanda to teach middle-school aged students computer basics

## Qualifications

### Education

Carnegie Mellon University 2019

3.92 GPA

B.S. in Cognitive Science: Intelligent Systems

Double Major in Human-Computer Interaction

Minor in Design

Minor in Neural Computation

### Skills

Python | C | Java

iOS | Objective-C | Swift

Wireframing | Responsive Web

Prototyping | User Testing

Fluency in Mandarin

### Courses

User Centered Research & Evaluation

Interaction Design Studio I & II

Research Methods in Cognitive Science

Programming Usable Interfaces

Imperative Programming

Document Design

Social Psychology

Sensemaking

Applications of Cognitive Science

## Recognition

### Publications

Madaio, M., Lasko, R., Ogan, A., Cassell, J. (2017). Using Temporal Association Rule Mining to Predict Dyadic Rapport in Peer Tutoring. In *Proceedings of the 10th International Conference on Educational Data Mining*.

### Selected Awards

Dean's List With High Honors (every semester)

2017 NCWIT Collegiate Award Honorable Mention

2016 Adobe Research Women in Tech Scholarship

2015 High School Valedictorian: Class Rank 1/718