Rae Lasko

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🎓 Education

Carnegie Mellon University 2019
B.S. in Human-Computer Interaction
and Cognitive Science
Dean's List with High Honors
4.0 GPA

Diamond Bar High School 2015
Valedictorian: Class rank 1/718
4.0 GPA

⚒ Skills

Python | Swift | C | Objective-C
Prototyping and User Testing
Wireframing | Responsive Web
Storyboards | Personas
Fluency in Mandarin

📚 Coursework

Programming Usable Interfaces
Interaction Design Studio I & II
Imperative Programming
Fundamentals of CS
Principles of Programming
Independent Study in HCI (2)
Sensemaking
Applications of Cognitive Science

🎖 Awards

Adobe Research 2016 Scholarship
National Merit Commended Scholar
Mt. San Antonio College President's
Choice Photography Award 2015
Silver and Bronze President's
Volunteer Service Awards 2013
National Sakura Art Finalist

Work Experience ⚙

Apple Inc. Siri Software Engineer, Intern (Summer 2017)
Working with the Siri Home Automation backend team

Apple Inc. Notes Software Engineer, Intern (Summer 2016)
Worked closely with the Notes App engineers on feature development
Designed and implemented a feature in objective-C on iOS and MacOS
Presented project to team, managers, and directors

Teaching Assistant: Fundamentals of CS (Fall 2016)
Teaching assistant for the most popular course on campus (400+ students)
Led recitations, small group sessions, office hours (15 hrs/week)

Research 🔬

Technical Lead: Carnegie Mellon HCI Articulab (Spring 2017)
Leading team of 6 undergraduate students to build "Wizard of Oz" interface
Building learner model and domain model to power intelligent tutoring system
Conducting literature review to support statistical model used

Research Assistant: Carnegie Mellon HCI (Jan 2016 - Present)
Justine Cassell's Articulab studying virtual agents and rapport (Fall 2016)
Developing a set of temporal association rules mapping behavior to rapport
Conducting literature surveys and managing raw data to do so
Created Mechanical Turk framework for automating annotations (Spring 2016)

Intern: Claremont McKenna Decision Neuro Lab (Summer 2014)
Collected and analyzed EEG data regarding decision making (150 hours)
Responsible for EEG study, participant recruitment, and general lab duties

Projects | Activities 💬

iOS App Developer: CMU Psych Department (Sep 2015 - May 2016)
Built mobile application for data driven experiment in learning psychology

Board Member: Project Rwanda (September 2015 - Present)
Fundraising, and curriculum and event planning for service trip to
Rwanda to teach middle-school aged students computer basics

Committee Member: HCII Undergraduate Advisory Board (2016 - Present)
Selected to advise the HCII administration on student needs and interests
Involved in event planning, student outreach, and program planning

HackCMU Google Innovation Award: CMFood (Sep 2015)
Built app to tracked seating availablity using gyroscope embedded in seats
Implemented face detection to track lines. Technologies: iOS, Android, Pubnub