

SALONI SAXENA

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EDUCATION

Carnegie Mellon University

BS in Cognitive Science
Additional Major in HCI (intended)
Minor in Biomedical Engineering
Expected May 2019

EXPERIENCE

UX Intern | CMU Articulab

Fall 2017
Designing UX and developing web framework for Socially-Aware Robotic Assistant (SARA), utilizing JavaScript.

SKILLS

Technical

Python
HTML/CSS
JavaScript

Design

Wireframing
Storyboarding
Prototyping
Design Research

UX/UI Design Intern | Click Network

Summer 2017
Designed and user-tested interactions for Click, an extensive social media application. Helped standardize visual design across mobile and web platforms and prototyped new interactions and UI components.

Design Instructor | Sashay LLC

Summer 2014
Taught students ages 8-16 design principles and assisted with the culmination of a final project. Collaborated with program directors and staff to create student curriculum enhancing design skills.

Tools

Sketch
Adobe Creative Suite
Principle
Pen+Paper

PROJECTS

Walkly

Created for hackCMU 2017
Android application that encourages users to exercise by tracking their steps and pledging money to local organizations. Designed and implemented all frontend components, including UI/UX.

CyberCut

Written in Python, utilizing OpenCV and PIL
Allows users to visualize different haircuts on their face in real-time webcam feed through augmented reality. Detects the user's face, calculates the user's face shape, and recommends hairstyles that best accentuate their facial shape.

COURSEWORK

Interaction Design Studio I*
Designing Human-Centered Software*
Principles of Imperative Computation*
Cognitive Psychology
Experimental Design

*Fall 2017

ACTIVITIES

Alpha Phi Omega
CMU Psychology Research

Doodle Jump

Written in Python, utilizing Pygame and OOP
Recreated the popular procedurally generated game in a multi-player format. Allows players to use keyboard controls to continuously jump on platforms, shoot monsters, and collect gifts to win the game against opponents.

more projects at saloni-saxena.github.io