

# Andy M. Cheng

andy.m.cheng@rice.edu

(757) 639-6355

## EDUCATION

Rice University – Houston, TX

B.A. Cognitive Sciences

GPA: 3.5

Aug 2017 – May 2021

## SKILLS

### Technology

Figma

Webflow

Balsamiq

Illustrator

### Design

Competitive analysis

User research

Usability testing

Wireframing

Prototyping

### Code

HTML5 + CSS + JavaScript

Python

MATLAB

## COURSEWORK

### Rice University

Human Factors & Ergonomics

Human-Computer Interaction

Methods in Human-Computer Interaction

### Georgia Tech

Intro to User Experience Design

### CalArts

UI/UX Design Specialization

## ASK ME ABOUT

running a family restaurant, weightlifting,  
coffee

## EXPERIENCE

### OpenStax

UX Design Intern

May 2019 – Aug 2019

Benchmarked user flow and information architecture across products. Created an end-to-end design solution for a product feature starting from initial research to conceptualization to a function prototype.

### The Computer-Human Interaction Laboratory

Research Assistant

January 2019 – present

Designing and developing web infrastructures to support usability experiments. Conducting usability tests and analyzing user data from 100+ users.

### Design for America

Team Lead, Studio Member

January 2019 – present

Working with community partners to develop socially impactful design solutions. Leading a team through a project and teaching the design process to new members

## PROJECTS

### OpenNotes

OpenStax

Worked with a team of 7 to design an integrated note-taking platform for the 2.2 million student users of OpenStax textbooks to provide a more customizable, comprehensive, and natural note-taking experience.

### teamwiess.com

Wiess College

Conducting a redesign of residential college's website involving usability testing, user research, prototyping, and visual design.

### Dirt Cards

DFA & Urban Harvest

Collaborated with a team of 4 to research and develop provocation cards to facilitate community interactions and aid among a network of 150+ community gardens in Houston.

### Google 2FA Redesign

CHIL @ Rice

Implemented a redesign of Google's two-factor authentication process using HTML, CSS, and JS to test usability of the new system. Conducted usability assessments and analyzed data from 30 tests to determine effectiveness of the redesigned system.