



CASSANDRA GOODBY

DESIGNER & DEVELOPER

CONTACT

cassandragoodby@gmail.com

cassandragoodby.com

(970) 672-6212

SKILLS

UI/UX

User Research
User Testing
Prototyping
Wireframing

Tools

Adobe Creative Suite
Sketch
InVision
Android Studio
Xcode

Development

HTML
CSS
JavaScript
iOS-Swift
Android-Java
Physical Computing
C++

EDUCATION

University of Colorado Boulder

Expected May 2020

College of Engineering & Applied Science
MS, Creative Technologies and Design

University of Colorado Boulder

May 2018

College of Engineering & Applied Science
BS, Technology, Arts and Media
Magna Cum Laude GPA 3.9

EXPERIENCE

National Institute for Standards and Technology

May 2016-Present

Professional Research Experience Program Fellow

User interface & experience intern for Public Safety Communications Research Division

Created an interactive touch screen experience for display at the Consumer Electronics Show

- Developed the front-end for the hosting website using HTML, JavaScript, and CSS
- Utilized Adobe Photoshop and Sketch to create visual aids to clearly convey information
- Implemented an iterative approach to feedback from usability tests
- Visually optimized information displays to provide comfortable navigation by user

Developing user interface, API, and database for public safety IOT sensors

T9Hacks Hackathon

September 2018-Present

Lead Organizer

Prioritizing and delegating tasks to leadership team of 10+

Managing logistics for 130+ attendees

Promoted Hackathon to focus on gender diversity in STEM

University of Colorado Boulder

January 2018-May 2018

Teaching Assistant

Assisted in teaching 40+ students web development using HTML, CSS and JavaScript

Created and taught lab exercises in lecture environment

Hosted office hours to provide one on one assistance with students