

## EDUCATION

### Massachusetts Institute of Technology

Candidate for B.S. in Computer Science and Engineering & Minor in Design; GPA: 4.2/5.0

June 2018

Cambridge, MA

## EXPERIENCE

### Girls Who Code

Summer 2017 - present

Product Design Intern (Summer 2017) - Freelance Designer (present)

New York, NY

- » Proposed a cohesive learning and community experience for students and alumni through conducting stakeholder interviews and prototyping digital platforms using Sketch and Principle.
- » Supported the production of the nonprofit's digital platforms by creating wireframing and interactive prototypes, conducting logo explorations, and performing frontend CSS modifications.

### Small Design Firm

January 2017

Design Intern (MIT January Externship Program)

Cambridge, MA

- » Designed conceptual mockups for interactive installation in Boston City Hall's visitor lobby.

### Formlabs

Summer 2016

Web Development Intern

Somerville, MA

- » Accelerated production of rebranded company website on the frontend by translating designer mockups into tangible web prototypes using CSS, JavaScript/jQuery, and Foundation.
- » Developed "gallery view feature" to visualize past prints using Marionette and Backbone.js.
- » Implemented redesign of "Request Sample Part" page to improve flow in the sales pipeline.

### MIT Media Lab - Design Fiction Group

2015 - 2016

Undergraduate Researcher - Collaboration with Ai Hasegawa for "(im)possible baby"

Cambridge, MA

- » Programmed an app in JavaScript to help same-sex couples visualize their potential children from 23andMe data.

## PROJECTS

### lovenot.es - Data Visualization / Interactive Art

- » Reinterpreted Facebook Messenger data into a sentimental, interactive gallery using markov chains and front-end web programming.

### skiary - Full-stack Web Application

- » Designed and developed an immersive personal diary webapp with a dynamic, weather-based UI.

### put a happy tree there - Multimodal Application

- » Developed a Bob Ross-inspired art game for landscape painting using voice and gesture control.

### baby buddy - User Interface Prototype

- » Collaborated in a group to practice user-centered design and guided graphic design decisions for web health-tracking app for pregnancy.

## SKILLS / ACTIVITIES

### Code

- » Languages: JavaScript, HTML/CSS, Python, Java
- » Libraries: jQuery, Backbone.js, Marionette.js
- » Tools: Git (version control), command-line

### Design

- » UI/UX, prototyping, responsive design, illustration
- » 2D Software: Adobe Creative Suite, Sketch
- » 3D Software: AutoCad, Rhino

### Activities

- » *Pleasure Educator*: Campus group for healthy relationships and sexuality