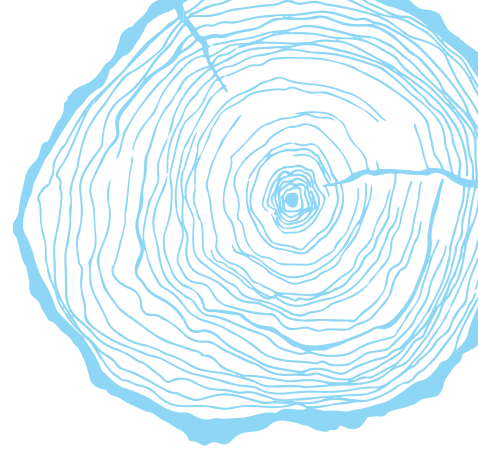


# Izzy Harrison

Human-Centered Designer

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831-332-1159



## EXPERIENCE

### User Experience and Design Intern

Feb 2019 - Apr 2019

*Symplicity*

- Improved usability and added functionality to a mobile career search app
- Led a user research study and prototyped ideas grounded in research findings
- Built out a design system Sketch library to add speed and consistency across the design team

### Pop-up Designer

Aug 2018 - May 2019

*CultureHouse*

- Created temporary community spaces by designing, fabricating, and installing urban design focused pop-up experiences in underutilized urban spaces

### Exhibit Designer & Fabrication Lead

Aug 2018 - Dec 2018

*Metropolitan Area Planning Council - Boston*

- Increased community engagement on the housing crisis through an interactive exhibit, by partnering with the MAPC Regional Arts and Culture Planner
- Led the Fabrication and Installation of the exhibit at Boston's City Hall Plaza in a shipping container for the Hubweek Festival

### User Research & Technical Lead

Jan 2018 - Dec 2018

*Affordable Design and Entrepreneurship - Air Quality*

- Conducted design research with the goal of reducing ultrafine particle exposure in affected Boston communities
- Engaged with 55 Boston residents affected by poor air quality

### Student Shop Manager/Instructor

Sep 2016 - Dec 2018

*Olin College Machine Shop*

- Initiated and completed the design and build out of a new fully functioning woodworking space
- Designed and implemented training materials, organizational strategies, and safety protocols that have been used to train 40+ students

### Summer Design Fellow

Jun 2017 - Aug 2017

*Olin College Machine Shop*

- Transformed the shop space and usage plan to better suit the needs of the community, informed by surveying
- Designed and built environmental graphics, kiosk with embedded tablet and training document storage using Illustrator, Solidworks, and CNC Machining

## EDUCATION

### Olin College of Engineering - Needham, MA

Dec 2018

*Bachelor of Science in Engineering with Human Centered Design and Urban Studies*

Key Courses: Affordable Design and Entrepreneurship, User Experience Design, Human Centered Collaborative Design, Communication Design & Storytelling

### DIS Copenhagen

May 2018 - Aug 2018

*Study Abroad - Urban Design*

Courses: Bicycle Urbanism, Strategies for Urban Livability, Visual Culture of Cities

## SKILLS

### PROCESS

- Design Strategy
- User Interviews
- Web Design
- Data Analysis
- A/B Testing
- Quick Prototyping
- Sketching

### SOFTWARE

- Illustrator
- Adobe CC
- Sketch
- Rhino
- Solidworks
- Onshape
- HTML5/CSS
- Arduino C

### MAKING

- Fine Woodworking
- Welding (MIG & TIG)
- CNC Machining
- Laser Cutting

## SIDE WORK

- Sustainability Club Leadership Team
- Outing Club Leadership Team
- Honor Board Representative
- Hiked 2650 Miles

## AWARDS

- Transformation Award - *Make the Breast Pump Not Suck Hackathon*