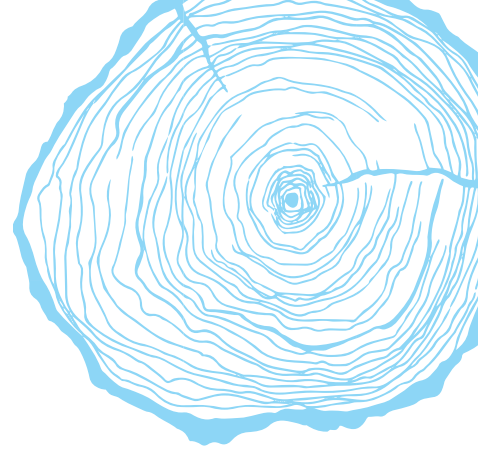


Izzy Harrison

Human-Centered Designer / Strategist

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EXPERIENCE

User Experience and Design Intern

Symlicity

Feb 2019 - Apr 2019

- 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

CultureHouse

Aug 2018 - May 2019

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

Exhibit Designer & Fabrication Lead

Metropolitan Area Planning Council - Boston

Aug 2018 - Dec 2018

- 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

Affordable Design and Entrepreneurship - Air Quality

Jan 2018 - Dec 2018

- 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

Olin College Machine Shop

Sep 2016 - Dec 2018

- 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

Olin College Machine Shop

Jun 2017 - Aug 2017

- 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

Study Abroad - Urban Design

May 2018 - Aug 2018

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

SKILLS

PROCESS

- Design Strategy
- User Interviews
- Codesign
- 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