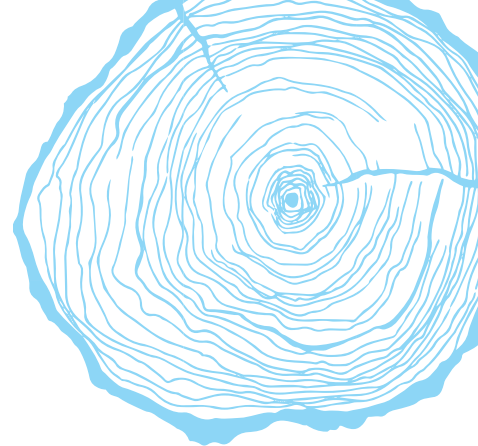


Izzy Harrison

Human-Centered Experience Designer

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831-332-1159



EXPERIENCE

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
- Lead the Fabrication and Installation of the exhibit at Boston's Government Center in a shipping container for the Hubweek Festival

Pop-up Designer

CultureHouse

Aug 2018 - Pres

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

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 35 Chinatown Park Users affected by Boston highways, and with 20 East Boston Residents affected by Logan Airport

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

Summer Design Fellow

Olin College Curricular Experiment

Jun 2016 - Aug. 2016

- Created a space plan for an educational environment derived from user research insights
- Fabricated and sourced furniture for dedicated classroom space

EDUCATION

Olin College of Engineering - Needham, MA

Candidate for Bachelor of Science in Engineering with Human Centered Design

Dec 2018

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
- User Personas
- A/B Testing
- Quick Prototyping
- Sketching

SOFTWARE

- Illustrator
- Adobe CC
- Figma
- 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
- Co-Capt. of Tri-college Climbing Team
- Honor Board Representative
- Hiked 900 Miles

AWARDS

- Transformation Award - Make the Breast Pump Not Suck Hackathon