



## ABOUT

Enthusiastic human factors specialist with a strong interest in sustainable design and human-machine interaction. Skilled at design thinking as well as digital and physical prototyping. Strong technical writing, iconography, and data visualization skills. Seeking to gain a deeper understanding of how clients' needs and business objectives drive the product development cycle.

## EDUCATION

### Engineering Psychology, B.S., Tufts University

Medford, MA

Aug 2016 - May 2020

- \* Honed critical thinking, research, and design skills in product development coursework
- \* Discovered how human psychology and physiology inform effective design
- \* Developed a passion for environmental remediation and green infrastructure
- \* Earned a 3.79 GPA
- \* Varsity scorer for Tufts Womens Cross Country

## PROJECTS

### Junior Design Project, Tufts University & Design Science

Medford, MA

Jan 2019 - May 2019

- \* Worked in a small group to develop a prototype of a smart asthma inhaler and companion app for active teenagers
- \* Identified pain points of using existing devices and translated these into design requirements for our product
- \* Developed physical prototypes using Autodesk Inventor and medium-fidelity 3D printing

### Senior Capstone Project, Tufts University

Medford, MA

Aug 2019 - May 2020

- \* Worked in a small group to develop a gamified productivity app for college students
- \* Led user research efforts by administering questionnaires and interviews about work habits and productivity tools
- \* Developed and tested critical workflows using Adobe XD and InVision

## WORK EXPERIENCE

### Summer Intern, Environmental Strategies & Management

Norton, MA

Jun 2019 - Aug 2019

- \* Drafted environmental permit applications for a medical device sterilization facility
- \* Collected groundwater samples for an ongoing water quality study

### Team Member, Clover Food Lab

Cambridge, MA

Jul 2018 - Sep 2018

- \* Educated customers about Clover's role in the local food movement
- \* Prepared and served fare

## SKILLS

- |                            |                          |               |
|----------------------------|--------------------------|---------------|
| ●●●●● Sketch               | Technical writing        | ●●●●● English |
| ●●●●○ InVision             | Data visualization       | ●●●○● French  |
| ●●●●○ Microsoft Office     | Iconography              |               |
| ●●●○● Adobe Creative Suite | Market analysis          |               |
| ●●●○● AutoCAD              | Information architecture |               |
| ●●○●○ C++                  | Rapid prototyping        |               |
|                            | User research            |               |