







PROFILE



I'm a graduate student passionate about creating wicked awesome software products. I enjoy spending my time understanding user needs to design solutions, finding ways to organize processes efficiently, as well as satisfying my obsession of the Boston Red Sox.

EDUCATION



- M.S. Human-Computer Interaction 2016 2018
 Georgia Institute of Technology
 - Management of Technology Graduate Certificate
 - Graduate Research Assistant
- B.S. Computer Science 2012 2016
 University of Massachusetts Amherst
 - Concentration: Software Engineering
 - Commonwealth Honors College

SKILLS



DEV

HTML | CSS | JavaScript | JAVA | Scala | Python | LESS/SCSS | WordPress | Git

DESIGN

Wireframing | Rapid Prototyping | Storyboarding | Graphic Design | Sketch | Photoshop | Illustrator | Balsamiq | Video Production

RESEARCH

Usability Testing | Experimental Design | Contextual Inquiry | Survey Design | Task Analysis | Information Architecture | Design Sprints

WORK EXPERIENCE



DRAPER LABS

SUMMER 2017

UX Researcher & Sembler Associate (Intern)

- Researched & designed a tactical UI to increase operator performance
- Conducted 10+ user tests to develop a set of heuristics for Microsoft Hololens
- Advised & formed relationships with startups as part of the Sembler group

GAIN LIFE, INC.

SUMMER 2016

Product & UX Lead

- Developed product vision & strategy working directly with CEO
- Analyzed user needs & proposed, designed, implemented UX solutions

■ TIMETRADE SYSTEMS INC.

SUMMER 2015

Software Engineer - Intern

- Designed & developed TimeTrade's new Click To Check In web application
- Researched, designed, & implemented UX improvements to 4 apps

SEASCAPETECH

JULY 2010 - MAY 2015

Founder & President

- Created over 30 WordPress websites for clients in a variety of industries
- Managed a team of up to 3 developers

UMASS STUDENT GOVERNMENT

2013 & 2014

Secretary of Technology

- Designed & developed SGA's "What To Fix" application
- Met with CIO & VC of IT regarding UMass tech policy, funding, & strategy

HYDROID INC.

SUMMER 2013

Web Development Intern

- Designed & developed Hydroid's company intranet
- Developed PHP plugin to manage of 100+ Windows Active Directory users

■ EBSCO INFORMATION SERVICES

SUMMER 2012

User Experience Intern

- Researched & proposed UX strategies for EBSCO Connection website
- Analyzed mouse tracking, heat maps, and web traffic data

PROJECTS



AUTONOMOUS AUTO HUD RESEARCH

UX Research & Design

- Researched increasing driver vigilance in autonomous automobiles
- Designed variations of HUDs for quantitative user testing

UNDERGRAD HONORS THESIS

UX Implications of Google's Material Design Floating Action Button

- Design & prototype mobile app to perform user testing of the FAB
- Conducted 44 user tests and analyzed qualitative & quantitative results

MOLECULAR PLAYGROUND

Product Manager

- Managed team of 10 undergrads to design & build web app for a client
- Lead 30+ meetings to create requirement spec, design docs, and test plan
- Communicated with client & team to define a product vision & strategy

■ MOOD.IO

UX Lead

- Led UX design for 6 person team to build mood tracking Android app
- Designed low & high fidelity prototypes presented designs to client