

# Katie McTigue

## Designer & Developer

Carnegie Mellon University,  
School of Computer Science

Master of Human-Computer  
Interaction

August 2020

GPA: 4.0

Florida State University,  
School of Information

Bachelor of Science: Information,  
Communication & Technology

May 2016

Sherron Outstanding Student Award

### EXPERIENCE

#### **NASA Ames Research Center** | Product Designer (Capstone Project)

Mountain View, CA, January - August 2020

Designing a system that will empower astronauts to work autonomously from mission control on long duration missions to the moon and Mars.

Conducted exploratory research at Johnson Space Center including contextual inquiry and semi-structured interviews.

#### **TeleTracking Technologies** | Product Designer, AI & Analytics

Pittsburgh, PA, October 2017 - Present

Lead designer of TeleTracking's first AI project: a prescriptive analytics product for forecasting and proactively managing capacity in hospitals.

Conduct generative and evaluative research: stakeholder interviews, journey-mapping workshops, personas, and usability testing.

Worked with a team to establish the Mosaic Design System. Standardized hundreds of colors, icons, and atomic UI components across five products.

#### **The OH!Lab at Carnegie Mellon** | Researcher (Independent Study)

Carnegie Mellon University, April - August 2019

Designed and developed a virtual deck of cards to teach students core learning science principles for educational game design.

#### **Diverse Computing** | User Experience Lead

Tallahassee, FL, May 2015 - October 2017

Promoted from Marketing & UI Design Assistant, April 2017

Designed and developed responsive web applications that thousands of law enforcement officers rely on to find criminal records in high-stakes situations.

Executed a complete corporate rebrand, implemented a style guide and design system, and trained all employees on brand standards.

#### **Communications Director** | The Tallahassee Ballet

Tallahassee, FL, October 2014 - August 2017

Authored and published press releases, web copy, social media campaigns, print marketing collateral, and email campaigns.

Analyzed online engagement metrics through Google Analytics and Hootsuite; increased reach using social media advertising and strategic SEO.

### CONTACT

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 [medium.com/@katiemctigue](https://medium.com/@katiemctigue)

 [github.com/kaitlinmctigue](https://github.com/kaitlinmctigue)

### SKILLS & TOOLS

Contextual Inquiry

Personas

Rapid Prototyping

Usability Testing

Data Analysis

Conversation Design

Sketch, Figma, Invision

Illustrator, Photoshop, InDesign

Tableau

Dialogflow, IBM Watson

HTML, CSS, Sass, Less

React, Angular JS, Angular 2

Javascript, Typescript

Git

### CERTIFICATIONS & HONORS

PMC Level III (Pragmatic Management Certified) (2020)

Member, AIGA Pittsburgh (2020)

Best Use of a Theme, IGDA Pittsburgh Board Game Jam (2019)

3Back ScrumMaster Training (2017)

Gene Sherron Outstanding Student Award (2016)