

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)

Pittsburgh, PA / Mountain View, CA, January - August 2020

Designing a system to empower astronauts to diagnose spacecraft anomalies without the support of Mission Control on the first crewed mission to Mars.

Conducted generative research including a contextual inquiry at Johnson Space Center, 20+ interviews, 5 storyboard speed-dating sessions, and a diary study with 105 participants.

TeleTracking Technologies | Product Designer, AI & Analytics

Pittsburgh, PA, October 2017 - Present

Lead designer of TeleTracking's first AI-based product: a census-projection tool for hospitals. Worked closely with Product Management to conduct generative and evaluative research and define the product road-map.

Served as the liaison between the design and engineering teams, evangelizing intuitive design patterns and best practices for UI development.

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.

The Tallahassee Ballet | Communications Director

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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 [linkedin.com/in/katiemctigue](https://www.linkedin.com/in/katiemctigue)

 medium.com/@katiemctigue

 github.com/kaitlinmctigue

SKILLS & TOOLS

Contextual Inquiry

Personas

Rapid Prototyping

Storyboarding

Usability Testing

Data Analysis

Heuristic Evaluation

Sketch, Figma, Invision

Illustrator, Photoshop, InDesign

Adobe XD

Tableau

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)