

Mark McCarthy – Fueled by Inclusive Design and Empowering Users

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EXPERIENCE

Disability Resources and Educational Services

Champaign, IL

Jan 2018 – present

Jun 2017 – Present

College of Applied Health Sciences

Champaign, IL

August 2015 – Present

Disability Awareness Panel

Champaign, IL

August 2011 – Current

University of Illinois LGBT Resource Center

Urbana, IL

March 2015 – May 2017

Jr. UX Researcher

Improved usability of A11yFirst editor by administering user tests.
Found and corrected 10 issues through developing testing protocol.
Contributed to three major version updates.

Accessibility Engineer Apprentice

Developed two new examples to ARIA widget library.
Streamlined and cleaned three old examples for new standards.

Accessibility Technologist

Ensured accessibility of digital materials and online learning environment.
Managed team of five mentors in facilitating class and discussion sessions.

Media Coordinator

Collaborate with Program Director in directing, producing, editing, and captioning yearly video productions.

Communications Manager

Produced, designed, and disseminated approx. 100 publications and ads.
Grew social media presence by 250-400 followers.

EDUCATION

University of Illinois, Urbana-Champaign

Urbana, IL

2011-2018

2018: Master of Science, Information Management

Concentration in Information Architecture

Certificate in Information Accessibility, Design, and Policy

2016: Bachelor of Arts, East Asian Languages and Cultures

Minors in Asian American Studies and Informatics

AWARDS

Alexis Wernsing Innovation Award · Stan Yellot Scholarship for Success in IT Education · 1st Place Winner (Access Illinois) · 2nd Place Winner (Talk2Data) · LAS Dean's List 2015-2016 · Chez Scholarship for Academic Success · Scheidel Scholarship for Success in Language & Literature

SELECTED PROJECTS

Access Illinois (2017 HackCULTure Hackathon Entry) (<http://hdl.handle.net/2142/91703>)

Access Illinois integrates existing UIUC accessibility maps with Google Maps.

Ready, Set, Fluent!

Produced as a final project, ReadySetFluent is an aggregator of language learning services that adapts based on users' choices.

Talk2Data (2016 HackCULTure Hackathon Entry) (<http://hdl.handle.net/2142/95982>)

TALK2DATA allows anyone with zero programming experience do data science with a web browser and their voice.

SKILLS AND CERTIFICATIONS

Adobe Creative Cloud · Agile Development · Arduino · ARIA · Conversational Japanese · Usability Testing · UI Design · User Experience · A/B Testing · Competitive Intelligence Research · Course Management Systems · CSS · HTML · JavaScript · Python · SQL · SEO · Accessibility · Project Management · Use Case Design · Ethnography

Hardware/Software Security, 2017 · Usable Security, 2017 · Information Accessibility, Design, and Policy, 2017

