

# CATHY CHOW

UX designer and developer

seeking full-time position starting May 2018

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## RELEVANT EXPERIENCE

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**University of Michigan School of Information**, Ann Arbor, MI.

*Graduate Student Instructor* 09/2017-12/2017

- Led two discussion sections and executed lesson plans weekly for 50 students in an introductory Python programming course
- Evaluated over 200 students' work and provided them with feedback each week

**webit! Gesellschaft für neue Medien**, Dresden, Germany.

*Front-End Web Developer Intern* 05/2017-08/2017

- Communicated web designers' visions by creating responsive web templates using HTML/CSS, JavaScript, and Git
- Created interactive Proof of Concept webpage for project managers to present to clients during design phase

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## PROJECTS

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**Eye Disease Simulator Mobile Application**

*UX Research and Design Lead* 09/2017-12/2017

- Conducted a heuristic evaluation and usability tests on a mobile AR application that simulates eye diseases for use in clinics
- Wireframed and prototyped designs based on feedback from research

**Chicago's Newberry Library Mobile Site Optimization**

*Designer and Front-End Developer* 02/2017

- Redesigned the donation and event registration webpages to be responsive and modified CSS templates in the Blackbaud CMS for better usability and readability

**Free Your Stuff Mobile Application**

*Interaction Designer* 01/2017-05/2017

- Sketched, wireframed, and prototyped a mobile application to facilitate giving and receiving free items in neighborhoods

**Infotainment System Usability Evaluation**

*UX Researcher and Consultant for Harman* 01/2017-05/2017

- Conducted interviews, surveys, and usability tests for an in-vehicle infotainment system and formulated recommendations for the system's development team

**openAIR Accessibility Web Challenge**

*Designer and Front-End Developer* 10/2016-12/2016

- Redesigned a nonprofit's website and optimized it for accessibility on Wordpress by modifying PHP and CSS templates

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## EDUCATION

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**University of Michigan School of Information** 06/2018

*M.S. in Information,  
Human-Computer Interaction*

**University of Michigan** 05/2015

*B.S. in German*

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## SKILLS

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**Development:**

Python, C++, HTML/CSS, JavaScript, PHP, R, SQL, Ruby, Git  
CMS: Drupal, Filemaker, Wordpress

**UX Design:**

Sketching, Wireframing, Prototyping, Personas, Storyboarding, Interaction Design, Responsive Design, Graphic Design

**UX Research:**

Contextual Inquiry, Interviewing, Survey Design, Quantitative Data Analysis, Usability Testing, Heuristic Evaluation, Affinity Diagram

**Tools:**

Adobe Illustrator, Adobe Photoshop, Figma, Marvel, InVision, SPSS, RStudio, Hadoop, Tableau

**Languages:**

English, German, Cantonese

**Other:**

German-to-English translations, Event Planning

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## EXTRACURRICULARS/HONORS

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**Organizer**, UMSI Service Week 2017

**Organizer**, Translate-a-thon 2016

**Fulbright Grantee**, 2015-2016