CATHY CHOW

chowcy@umich.edu • cathyychow.com • github.com/chowcy

UX Designer and Developer
seeking full-time position starting May 2018

RELEVANT EXPERIENCE

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' code 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

PROJECTS

Wireless Ypsi Splash Page and Landing Page
Designer and Front-End Developer   01/2018-03/2018
- Designed and implemented a Splash Page and Landing Page in HTML/CSS for Wireless Ypsi's over 3000+ daily users

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

EDUCATION

University of Michigan School of Information
M.S. in Information, Human-Computer Interaction, 2018

University of Michigan
B.S. in German, 2015, 3.98 GPA

SKILLS

Development:
Python, C++, HTML/CSS, JavaScript, PHP, R, SQL, Ruby, Git, SASS, Grunt
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

EXTRACURRICULARS/HONORS

Organizer, UMSI Service Week 2017
Organizer, Translate-a-thon 2016
Fulbright Grantee, 2015-2016