

CATHY CHOW

UX Designer and Developer

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RELEVANT EXPERIENCE

ProQuest, Ann Arbor, MI.

User Interface Developer, Scrum Master 05/2018-present

- Translate design concepts into user-friendly and time-saving interfaces for a .NET application by using Angular, HTML/CSS, and JavaScript
- Collaborate with UX designers on user research, interviews, and prototyping while advocating for data-driven design decisions
- Automate test cases using Selenium / Robot Framework and maintain smoke tests and regression suites
- Significantly increase engagement in product development from non-technical stakeholders by leading bi-weekly sprint reviews

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

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