

COLLIN WANG

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EDUCATION

McGill University, 2019

MISt focused on
Human Computer Interaction

University of Washington, 2016

B.A. in Communications

DESIGN

Prototyping
Wireframing
System Design
Product Design
Interactive Design
User-Centered Design

RESEARCH

A/B Testing
Usability Testing
Survey & Interview
Heuristic Evaluation
Personas & Scenarios
Workshops & Card Sorting

TOOLS

InVision
Sketch & Axure
Google Analytics
Optimal Workshop
Framer & Principle
Photoshop and Illustrator

PROGRAMMING

SQL
JavaScript
R & Python
HTML5 + CSS3

PUBLICATIONS

- **C. Wang** et al. 2019. "Supporting Older Adults in the Use Smart Devices for Personal Health Management". **ASSETS19**.
- **C. Wang** et al. 2019. "Help Kiosk 2.0: A Tabletop Display to Support Older Adults in Learning How to Use Smart Devices for Personal Health Information Management". **GI19**.

EXPERIENCE

UX Designer, McGill University, Accessible Computing Technology Laboratory
Jan 2019 - Present | Montreal, QC

- Illustrating conceptual design ideas through **sketching**, **storyboards**, and **task flows**, and creating **user personas** with different goals, problems, and preferences.
- Developing and iteratively evaluating **clickable prototypes** that show content, layout, navigation, and functionality of the system using **Axure RP**.
- Creating **mobile app wireframes** using **InVision** and collaborating with the software developer to build the app on **Android Studio**.
- Designing and conducting **online survey** and **interviews** to understand users' needs, and facilitating **observations** to gather and identify user requirements on the design.
- Analyzing **qualitative data** to extract recommendations for improving the design and writing documentations to convey **design standards** and **detailed specifications** for the software developer.

UX Designer, McGill University, Multimodal Interaction Laboratory
May 2018 - Jan 2019 | Montreal, QC

- Co-organized and facilitated **design thinking workshops** to generate UI design elements and to collect user requirements.
- Analyzed users' feedback and translated insights into **conceptual prototypes** that illustrate the content, visuals, and structure of the system.
- Collaborated with UI developers to produce **visual assets** and **hi-fi mockups**.

UX/UI Research Assistant, National Research Council Canada
December 2018 - April 2019 | Montreal, QC

- Worked closely with the senior director to plan **user research studies** and to establish **UX guidelines** that address users' needs and pain points.
- Conducted **heuristic evaluation** and **usability tests** for the internal systems.
- Translated research findings into **wireframes**, **hi-fi mockups**, and **design reports**.

Web Design Assistant, McGill University, Teaching and Learning Services
Jun 2018 - May 2019 | Montreal, QC

- Created **UX strategies** to define scope of work, identify research methods based on project objectives, and describe target users.
- Conducted **usability tests** to collect and evaluate user feedback using **Optimal Workshop**, and delivered **the actionable recommendations** to the IT team.
- Created **wireframes** for the website's landing page and subpages using **Sketch**.

Digital Marketing Assistant, Washington State China Relations Council
Jan 2016 - Jul 2016 | Seattle, WA

- Conducted **A/B testing and competitive analysis of 10 non-profit organizations' websites** and collaborated with web developer to redesign the site based on the findings.

Digital Marketing Assistant, University of Washington, Office of Global Affairs
May 2015 - Jan 2016 | Seattle, WA

- Created webpages and public content on **WordPress** to support marketing initiatives and built **analysis sheets** to improve audience development.