

WEI CAI

UX/Product Designer

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SKILLS

Design

Storyboarding
Persona
Wireframing
Prototyping
Site Map
Graphic Design
Data Visualization

Research

Interview
Survey
Usability Testing
Heuristic Evaluation
Statistical Analysis

Software

Sketch
Illustrator
Photoshop
InVision
Balsamiq

Development

HTML5/CSS
Javascript
Python
R

Languages

Chinese
German
Japanese

PRESENTATIONS

Mobile Product Design for EECS 441 Mobile App Development

University of Michigan
Fall 2017, Winter 2018

WORK EXPERIENCE

Clinic, Inc UX Intern

Ann Arbor, MI
February 2018 - Present

- Analyze data from user studies, synthesize findings, and make design recommendations for conversational artificial intelligence on finance

Teletracking Technologies, Inc. UX Intern

Pittsburgh, PA
May 2017 - December 2017

- Conducted comparative research and 11 user interviews to devise a strategy for building a design system, leading to improved efficiency for design and development
- Audited the UI of 5 web applications, developed a taxonomy for the UI component library, and created modular UI components in Sketch
- Generated design ideas for web and mobile applications with both high-fidelity and low-fidelity prototypes

University of Michigan Advance Program UX Designer

Ann Arbor, MI
January 2017 - August 2017

- Improved the information architecture, page layout, and aesthetics of the old website and increased the number of users by 14.12% and decreased bounce rate by 10.82%

PROJECTS

Musi - Foot-controlled recording device, CHI 2018 Semi-finalist Product Designer

Ann Arbor, MI
September 2017 - December 2017

- Conducted observation, interviews, cultural probe, and user tests to discover needs
- Designed, and prototyped both the physical appearance of the product and the accompanying mobile app

Apps for the Smithsonian Museums of Asian Art Product Designer

Ann Arbor, MI
January 2017 - December 2017

- Designed and launched an iOS mobile app and an iPad app to increase the interactivity of an upcoming Buddhist art exhibition and provide visitor guidance
- Conducted stakeholder interviews, competitor research, 21 initial user interviews, and 2 rounds of usability tests to inform the design
- Created storyboards, user journey map, screen flow, and prototypes to translate user needs and sponsor requirements into interactions
- Created illustrations and app logos

BeautyKeep - Mobile App for Organizing Beauty Products Product Designer

Ann Arbor, MI
January 2017 - April 2017

- Researched, designed, prototyped, and tested a mobile app that helps beauty lovers track and organize beauty products

EDUCATION

University of Michigan School of Information

Ann Arbor, MI
2018

Master of Science in Information

Specializing in Human Computer Interaction

University of Pennsylvania School of Education

Philadelphia, PA
2016

Master of Science in Education in Intercultural Communication

Peking University

Beijing, China

Bachelor of Arts in Chinese Linguistics and Literature, Minor in German

2014