

Wei Cai

UX | UI | Product Design

Contact

<http://weicai-ux.com>

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(267)-408-8678

Skills

Design

Storyboarding

Persona

Wireframing

Prototyping

Research

Interviewing

Survey Design

Usability Testing

Heuristic Evaluation

Tools

Sketch

InVision

UXPin

Illustrator

Photoshop

Development

HTML5/CSS

Python

Javascript

R

Languages

Chinese

German

Japanese

Experience

Teletracking Technologies, Inc.

UX Intern

May 2017 - Current | Pittsburgh, PA

Conducted comparative research and 11 stakeholder interviews to devise a strategy for building a design system, leading to more efficient workflow for design and front-end development

Audited the UI of 5 web applications, developed a taxonomy for the UI component library, and created modular UI components in Sketch

Created high-fidelity prototypes for the web application to communicate new designs with stakeholders

University of Michigan, the Smithsonian Museums of Asian Art Product Designer

January 2017 - Current | Ann Arbor, MI

Designed 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, and 21 initial user interviews to uncover user needs and define the product

Created storyboards, user journey map, screen flow, and prototypes to translate users' needs and sponsor requirements into interactions

Designed and conducted in-person usability tests to validate and improve the design

University of Michigan Advance Program

UX Designer

January 2017 - August 2017 | Ann Arbor, MI

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

Education

University of Michigan School of Information

2018 | Ann Arbor, MI

Master of Science in Information

Specializing in **Human Computer Interaction**

University of Pennsylvania School of Education

2016 | Philadelphia, PA

Master of Science in Education in Intercultural Communication

Peking University

2014 | Beijing, China

Bachelor of Art in Chinese Linguistics and Literature

Minor in German