



Qinzhi Jiang

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Education

University of Michigan 2019-2021

GPA 4.0/4.0

Master of Science in Information - HCI

Master of Science - Design Science

University of Michigan 2015-2019

GPA 3.9/4.0

Bachelor of Fine Arts - Product Design

Skills

Design

Photoshop

Illustrator

InDesign

Adobe XD

Sketch

Figma

Research

Contextual Inquiry

User Testing

Survey Design

Data Visualization

Heuristic Evaluation

Competitive Analysis

Programming

Python

R

SQL

Web Crawling

Framework

HTML CSS

JavaScript

Other

Optimization

Fusion 360

Rhinoceros

Auto CAD

Design Process

Statistical Analysis

Honors and Awards

Half-Tuition Scholarship

2019-2021 School of Information

Industrial Design Scholarship

2019 University of Michigan

Michigan William Carter Award

2017 University of Michigan

Experience

Optimal Design Lab

Research Assistant | University of Michigan | 2020 Jun - Present

Help organizational professionals to achieve efficient task performance by designing psychometric instruments to measure systems engineering and design thinking attitudes.

Establish validation of the instruments by administering 300+ online survey studies and performing exploratory and confirmatory factor analysis.

Develop tools to empower marginalized users in co-design by identifying power-differentials in the current process through user interviews.

Multidisciplinary Design Program - College of Engineering

Web Designer | Ann Arbor, Michigan | 2020 May-Dec

Created efficient browsing experience and increased site attraction by redesigning the homepage, search page, and informational pages.

Selected design decisions by identifying user preference by using A/B testing, heuristic evaluations, and other UX research methods.

Gale - Cengage Learning

UX Researcher | Farmington Hills, Michigan | 2020 Jan-Apr

Improved the Gale e-commerce experience by identifying 7 users' online purchasing behavior by conducting 5 advanced user interviews.

Validated interview findings by analyzing 52 surveys results.

Achieved higher user engagement by making UX recommendations by performing 5 usability tests, competitor analysis and heuristic evaluation.

Design Clinic - Office of Global Michigan

UX Researcher | Ann Arbor, Michigan | 2019 Sep-Dec

Provided refugees a more accessible and encouraging service experience by making recommendations through analyzing interview results.

Helped future research team to achieve more efficient studies by synthesizing qualitative interview results into designed informatics.

QCare - Michigan Medicine

UIUX Designer | Ann Arbor, Michigan | 2017-2018

Reduced Ear-Nose-Throat (ENT) misdiagnosis rate by designing a User Interface by gathering ethnographic research data from current urgent care practitioners.