

YUMENG XIE

User Experience (UX) Researcher & Designer

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LinkedIn

ABOUT

A lifelong transdisciplinary learner, researcher, and designer.

EDUCATION

University of Minnesota

User Experience Design Master Track
Certificate
2021 - 2021

Arizona State University

Ph.D., Design, Environment,
and the Arts (Design Research)
GPA: 4.00/4.00
2017 - 2023, Tempe, AZ

Tianjin Polytechnic University

MFA, Environmental Design
GPA: 3.72/4.00
2013 - 2016, Tianjin, China

Tianjin Polytechnic University

BA, Environmental Design
GPA: 3.89/4.00
2009 - 2013, Tianjin, China

SKILLS & TOOLS

Research

In-depth Interview • Survey •
Observation • Focus Group •
Workshop • Contextual Inquiry •
User Journey Map • Design Thinking
• Codesign • Participatory Design •
Usability Testing • A/B Testing &
Experiment • Tree Testing • Card
Sorting • Persona • Storyboard •
Data Analysis • Qualitative &
Quantitative Research Methods

Design

Figma • Sketch • Adobe XD •
Photoshop • Illustrator InDesign •
Wireframing • Prototyping

Collaboration

Communication • Presentation •
Teamwork • Collaborative • Self
Starter • Problem solving • Flexible

EXPERIENCE & SELECTED WORK

Transformation Lab / Researcher

2019 - present

Collaborated with researchers from Design, Engineering, Education, Astrophysics, Art, and Sustainability to conduct research:

- Conducted case study research on integrating strategic design and service design into graduate design education collaborating with local company. Collecting and analysing student's video learning diaries, research plans, sketches, presentations, reports, prototype artifacts through qualitative research methods includes observation, semi-structured interview, content analysis for detailed understanding of students' insights.
- Implemented Participatory Design with Mo'ili'ili community in Honolulu and design students from ASU to redesign Old Stadium Park through recruiting participants, organizing a community engagement workshop (50+ people); and pop-up design conversations (100+ people); and published at [Participatory Design Conference \(PDC2020\), Manizales, Colombia.](#)
- Utilized mixed-research methods (Python, MAXQDA) analyzed 638 job postings across design practices in the U.S. job market, and identified important co-design skills that employers expect from designers. This research will be presented and published at International Association of Societies of Design Research (IASDR2021), HongKong, China.
- Analyzed sustainable design practices by organizing workshops, recruiting and interviewing participants, data analysis, and published at [Design Research Society Conference \(DRS2020\), Brisbane, Australia.](#)
- Identified good practices for Transdisciplinary Collaboration, and published at [International Symposium on Electronic Arts \(ISEA2020\), Montreal, Canada.](#)

Arizona State University / Research & Teaching Assistant

2017 - 2021

Assisted with courses: Service Design Studio; Qualitative Research for Design; Innovation Space; 20th Century Design II; Design Awareness; Intro to Environmental Design.

Yiman Design / Interior Designer & Researcher

2014 - 2016

Led an interdisciplinary team to accomplish interior office space projects for the government, universities, and start-ups in Tianjin, China. Closely collaborated with the team to formulate and translate user needs, conceptual design; illustrate storyboard for users; collect data and develop insights by observation, interview, survey, prototype. See selected work [here](#).

SERVICE & AWARDS

Ph.D. Students Representative, The Design School, ASU	2020
Design Excellence, ASU	2019
University Graduate Fellowship, ASU	2017- 2020