

# Yun Hsiao

UX Designer . Critical Thinker . Problem Solver

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## WORK EXPERIENCE

### EchoNous, Redmond

UX Designer | 02. 2020 – Present

- Leading exam management service design by working closely with multi-discipline teams to reshape requirements and define direction for product development.
- Driving cardiac calculation implementation to support accurate diagnosis through market-driven requirement collection, critical user journey clarification, and participatory design with various sonography professionals.
- Improving point-of-care ultrasound control experience with data-driven approaches to facilitate scanning process.
- Designing Android and iOS ultrasound apps to increase product accessibility and market share.

### Microsoft Research (via Myriad Consulting)

UX Designer | 09. 2019 – 01. 2020

- Led UX and visual redesign for Microsoft Academic to smooth user interaction, increase user engagement, and fix readability and inconsistency issues.
- Supported researchers to quickly understand a new topic by presenting insight and trend overview through interactive multi-sense data visualizations, topic graphs and filters, and paper family features.

### University of Michigan - Academic Innovation

UX Design Fellow | 11. 2018 – 04. 2019

- Improved accessibility, engagement, responsiveness, and scalability of innovative online educational services through close collaboration with multi-discipline teams.

### American Family Insurance, Madison, WI

Innovation Design Intern | 05. – 08. 2018

- Designed a whole new concept management system for efficient concept tracking and cross-departmental cooperation.
- Conducted research and design prompts for ideation sessions to support concept generation and venture building.
- Built use cases for new concepts through storytelling and graphic design.

### 4xLabs, Singapore

UX Design Intern | 06. – 08. 2017

- Translated business goals and user requirements into fully functional and desirable B2B Marketplace features to facilitate transactions among currency exchange agencies.
- Improved accessibility and delightfulness of currency exchange B2C applications.

## EDUCATION

### University of Michigan, Ann Arbor

MS, Human-Computer Interaction | 04. 2019  
Specializing in interaction design and graphic design.

### University of Washington, Seattle

MS, Library and Information Science | 06. 2017  
Focusing on info visualization and design methodology.

### National Taiwan University, Taipei

BA, Library and Information Science | 06. 2015  
Communication Certificate  
Training in research methodology and info architecture.

## SKILLS

### Design

Android & iOS app design  
Responsive web design  
Brainstorming  
Storyboard  
System diagram  
Interaction map  
Wireframing & prototyping  
Graphic design

### Research

Contextual inquiry  
Cultural probes  
Diary study  
Speed dating  
Card sorting  
Surveys  
Usability test  
Cognitive walkthrough  
Heuristic evaluation

### Analysis

Personas & scenarios  
Competitive analysis  
Affinity diagram  
User journey  
Service blueprint  
Stakeholder map

## TOOLS

### Prototyping

Figma  
Sketch  
Adobe XD  
InVision  
Principle  
After Effects  
Premiere Pro

### Visualization

Adobe CC  
Tableau  
R  
OmniGraffle

### Evaluation

Morae  
UserTesting

### Programming

HTML & CSS  
JavaScript  
XML  
Python