

Yun Hsiao

UX Designer . Critical Thinker . Problem Solver

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WORK EXPERIENCE

EchoNous, Redmond

UX Designer | 02. 2020 – Present

- Improving point-of-care ultrasound control experience with data-driven approaches to facilitate scanning process.
- Driving cardiac measurement implementation to support accurate diagnosis through collecting market-driven requirements, clarifying critical user journeys, and conducting participatory design with sonography professionals.
- Transferring KOSMOS app from standalone devices to Android devices to increase product accessibility and market share.
- Collaborating with other designers and physicians to support ultrasound educational web portal design through design critique, wireframing, and iteration.

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

Sketch
Figma
Adobe XD
InVision
Principle
After Effects
Premiere Pro

Visualization

Adobe CC
Tableau
R
OmniGraffle

Evaluation

Morae
UserTesting

Programming

HTML & CSS
JavaScript
XML
Python