

HO, HUI-YU (MAY)

UX Designer / Engineer

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Website

<https://ymayho.github.io/profile/>

Skills

- UX Design
- User-centered Design
- Wireframing
- Prototyping
- Usability Testing
- Front-end Web Development

Tools

- Sketch
- Figma
- Adobe XD
- Git

Projects

Accessible Color Evaluator 2.0

Individual Project | 2020

Digital design tool to help designers produce visually accessible graphical user interface (GUI) designs that comply with WCAG 2.1. Conducted 2 usability testings and iterated based on stakeholders' feedback.

Clarity

Group Project | 2019

Desktop application enhancing the real-time communication between hearing, and deaf and hard of hearing (DHH) people with speech-to-text technology designed in a user-centered design (UCD) method with DHH expert users' participation.

Experience

UX Designer | Sustain 6, Inc.

Del Mar, California | Feb 2021 —

- Design both the client side and admin side UX and UI of the Sustain 6 web system to incorporate new features and streamline task flows.
- Work closely with PMs, developers and consultants to translate and iterate ideas into visual mockups using **Figma**.
- Developed the web system with developers using **ReactJS** and **TypeScript**.

Co-founder | Taiwan Intelligent Home Corp.

Taipei, Taiwan | Apr 2015 —

- Design and develop responsive webpages (**RWD**) using **Sketch**, **Zeplin**, **ReactJS**, **HTML**, and **SCSS (Sass)**. Used **Git** for version control.
- Write popular science articles for a weekly column introducing smart home and IoT topics to a general audience.

UX Designer Intern | Adventrip

Tainan / Taipei, Taiwan | Jun 2019 — Jul 2019

- Redesigned the task flows and UI of a progressive web app (**PWA**) to reduced user confusion using **Sketch** and **Zeplin**.
- Upgraded the PWA with developers using **HTML**, **SCSS**, **ReactJS**, and **Git**.
- Conducted a **usability testing** with 5 participants to evaluate the refined PWA and gather feedback for future improvement.

Software Engineer Intern | Titansoft Pte Ltd.

Taipei, Taiwan | Jul 2016 — Aug 2016

- Developed a web system for internal HR use in a teamwork setting with **agile (Scrum)** applied. Communicated with stakeholders weekly to collect feedback for iteration and enhancement.
- Determined the overall **UI / UX design** and implemented the front-end interface, features, and its communication with the server side using RESTful API with **HTML**, **SCSS**, **JavaScript** and **jQuery**. Used **SVN** for version control.

Education

Rochester Institute of Technology

Rochester, New York, US | Aug 2018 — Aug 2020

MS in **Human-computer Interaction** | GPA: 3.98

with Annual Merit Scholarship awarded by Graduate Admission Committee

National Sun Yat-sen University

Kaohsiung, Taiwan | Sep 2012 — Jun 2017

BBA in **Information Management**

Honors

Top 20, From IP to IPO (FITI) | Science and Technology Policy Research and Information Center

Taipei, Taiwan | 2014
