

Ying-Shiuan Chen

Interaction Designer

12/2021

"A Conscious designer and developer with a passion to discover what suits to individuals and practice creative in both the digital and physical worlds."

Linkedin

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EDUCATION /

Google UX Design Certificate

Coursera

June - Aug 2021

Master of Advanced Studies in Architecture and Digital Fabrication

ETH Zürich, Switzerland

2018-2019

Bachelor of Architecture

Tamkang University, Taiwan

2012-2017

SKILLS /

Design Methods

Information Architecture

Wireframing

Rapid Prototyping

Usability Testing

Design System

Responsive Web Design

Mobile Application Design

Storyboards

Personas / Empathy map

User Journey Maps

Design Thinking

Tools

Figma

Sketch

Zeplin

InVision

Adobe Creative Suite

3D Modeling & VR/AR

Unity

Blender

Cinema 4D

Maya

3ds Max

SketchUp

AutoCAD

Rhinoceros 3D

Grasshopper 3D

Languages

English - Full Professional proficiency

Chinese - Native

German - A1

Japanese - Basic

Programming

Python

HTML/CSS

JavaScript

Java

Digital

Fabrication

3D-Printing

Laser Cutting

CNC Milling

Digital Cutter

Plasma Cutting

Vacuum

Forming

Robotic

Fabrication

KUKA

ABB

Universal

Robots (UR10,

UR5)

EXPERIENCES /

Motion Graphics Designer

Freelancer | 2020 - Present

- Created 2D/3D assets and animations for different devices and platforms to enhance the interactivity and delight users.
- Produced AR interactive prototypes using sketches, storyboards, wireframe to iteratively improve and support the design process.
- Communicated effectively with PMs, designers and partner teams during the implementation phase to realize design vision.

UX Consultant - Remote

yun.official | March 2021 - August 2021

- Generated scenarios, created storyboards and conducted competitive audit to identify brand strategy, product development, marketing and target customers.
- Facilitated the client's product vision by researching, conceiving, sketching, prototyping and user experiences for digital platforms.
- Negotiated with clothing manufacturers and gained the first seasonal partnership, helping the company establish a solid foundation in the early stages.

Research Assistant

Dept. Architecture of Tamkang University | 2017 - 2018

- Tested features and designs iteratively to complete the on-site human-robot collaborative art project.
- Collaborated with PM, engineers and designers to develop robotic fabrication systems for the project from the early conception stage to the final implementation.

Teaching Assistant

Dept. Architecture of Tamkang University | 2017 - 2018

- Assisted the professor in Java programming courses and parametric 3D modeling course.
- Understood the needs of students and provided guidance from conception to implementation.

OTHER INITIATIVES /

Invited Lecturer

Technologies for Future Design | 2018

- Delivered a presentation about how technologies can influence interactive designs and prototyping.

Workshop Lecturer

Computational Design Methods | 2017

- Gave a workshop on computational design, from geometric construction to interactive simulation for 60 students.

Workshop Lecturer

Robotic Clay 3D-Printing | 2016

- Collaborated with designer to develop printing tools for robotic clay 3D printing and taught 30 students parametric design.