

YING-SHIUAN, CHEN

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

yingshiuan.github.io/yshiuan/
 ohis.yingshiuan@gmail.com
[Linkedin](#)

EDUCATION

Google UX Design Certificate

Coursera

June - Aug 2021

Master of Advanced Studies in Architecture and Digital Fabrication

ETH Zürich, Zürich

2018-2019

Bachelor of Architecture

Tamkang University, Taiwan

2012-2017

SKILLS & TOOLS

Programming

Python, HTML5, CSS, JavaScript, Java

Product Design / UI UX

Adobe XD, Figma, Sketch, Zeplin, InVision

Design Method

User Research, Personas, Empathy map, User Journey Maps, Storyboards, Information Architecture, Wireframe, Prototype, Mockup, Design System, Usability Testing, Responsive Web Design, Mobile Application Design, Design Thinking

Motion Graphics & 2D Graphics

Adobe Creative Suite
 Illustrator, Photoshop, InDesign, Lightroom, XD, After Effect, Premiere Pro

3D Modeling & VR/AR

Blender, Unity, Rhinoceros 3D(& Grasshopper), Cinema 4D, AutoCAD, Revit, Maya, 3ds Max, Sketchup

Digital & Robotic Fabrication

Laser Cutting, 3D-Printing, CNC Milling, Zund Digital Cutter System, Plasma Cutting, Vacuum Forming, KUKA, ABB, Universal Robots (UR10, UR5)

Languages

English - Full Professional proficiency

Chinese - native

German - A1

Japanese - Basic

EXPERIENCES

Strategic Design Consultant - Remote

yun.official | March 2021 - August 2021

- Assisted in defining Brand Strategy, Product Development, Marketing and Web Design for early-stage.
- Negotiated and gained partnerships with clothing manufacturer and Fashion designer.

Motion Graphics Designer

Freelancer | 2019 - Present

- Consulted with clients to gain an in-depth understanding of their needs prior to project initiation.
- Created Storyboard, Assets, Scripting and animated with sound effects.
- Collaborated with PMs, creative professionals to outline and achieve animation goals.

Research and Teaching Assistant

Dept. Architecture of Tamkang University | 2017-2018

- Focused on computational geometry research, digital and robotic fabrication based on materials.
- Developed the robotic fabrication which combines Universal robot 10 and locating system of HTC VIVE Tracker for fabricating the 3 meter in height and 6.7 meters in length wooden brick wall on-site in 3 months.
- Collaborated with PMs, Developer, Designers and Architect on project from taking over the project to final implementation.
- Worked as TA for Computer Programming in Architectural Design and TKU digital fabrication lab technical support.

Lab Manager

Digital Design and Fabrication Lab (CCC Lab) | 2017-2018

- Managed and maintained the machines in the lab.
- Gave students instruction in computer-aided design and computer-aided manufacturing.

Workshop Lecturer

Tamkang University, Taiwan | 2017, 2016

- Gave a workshop on how to design via the plugin, Kangaroo, which is a live physics engine in Grasshopper, Rhinoceros 3D.
- Taught how to construct MESH to interactive simulation, form-finding, optimization and constraint solving for Geometry.
- Assisted in a robotic 3D-Printing workshop using robotic arm to do 3d printing with clay material.