



CHE-YU WU

Full Stack Web Developer + Graphic Designer



<https://codepen.io/frank890417/>

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PORTFOLIO issuu.com/wucheyu/docs/2017_portfolio

EDUCATION

New York University

Sep 2018 - May 2020

Masters, Integrated Digital Media

Focus on Data visualization and Interaction Design

National Chiao Tung University

Sep 2013 - May 2017

Bachelor in Electronics and Computer Engineering

Focus on Software Development and communication

WORK EXPERIENCE

Monoame Design Studio

May. 2015 - present

Founder / UI Designer / Full Stack Developer

- Establish Monoame Design Studio. Led teams of 3-8 people and execute 20+ company website development and branding projects for clients such as RemyMartin, Department of Rapid Transit Systems, National Palace Museum and Industrial Technology Research Institute. Worked as a Project manager, Visual Designer and Full-end Developer. Focused on interactive solutions websites and games.

Hahow Online Learning Platform

May. 2015 - present

Tutor of Animated Website Design / Development

- Engage more than 6000 paid students for learning interactive website design and coding. With studio design experience, guide students learn from basic programming concepts to Practical usage to create user friendly and designed works. 150+ Five-star excellent reputation review from Students in different fields.

Research Center for Technology and art, Tsing Hua College

Feb 2018 - Jun 2018

Systems Developer

- Develop system of Internet of Things exhibition "Image of NTHU" using socket.io, Arduino, MaxMSP and Speech Synthesis System which daily attract 500+ people interact with the exhibition works. Participate in ESP32, PCB board and prototyping hardware / software development. Exhibiting with work "English 8-2" and "Mushroom Talker".

Shyang-Horng AutoCAD Tech. Center

May 2014 - Jun 2016

Cartography and AutoLISP Development

- Make Animation for Chang Gung Memorial Hospital Technique press release. Have solid training in 2D / 3D Engineering Drawing. Worked in project of Automation Cartography Solution using AutoLisp for Apex Material Technology Corp. Deliver 3D graphics for Energy technology company & Elevator manufacturers.

AWARD

Acer Digital Innovation Award

1st Prize / Grand Prize of the Jury

Mei-Chu Hackathon

1st Prize of Microsoft Group

Taipei Smart City Hackathon

1st Prize and Grand Prize of the Jury

Mobile Open Platform Conference

Conference Speaker

Animation Website using Vue.js and TweenMax

SPECIALITY

Skills

Interaction design (web)
Visual Design
Branding / Marketing
3D Modeling and Animation
Project Management

Tools

Visual

- Adobe Creative Suite
- Sketch

Engineering drawing and Modeling

- AutoCAD / 3DMax
- Three.js

Team Work

- Zeplin
- Invision

Development

- HTML / CSS / SASS / PUG
- TweenMax.js / D3.js / Pixi.js
- webpack and git
- node.js / socket.io
- AutoLisp

Frameworks

- Frontend / Vue.js
- Backend / Laravel