

Jen-i Wang

UI Developer / UX Researcher

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585.748.2524

EDUCATION

MS in Human-Computer Interaction Rochester Institute of Technology

Rochester, NY, US Aug 2020 - Now

Double BS in Electrical Computer Engineering & Civil Engineering

National Chiao-Tung University (NCTU)

Hsinchu, Taiwan SEP 2011 – JUN 2016

Notable Project:

Whiteboard Eraser Robot

- Prototype robot, automatic whiteboard cleaner, with Arduino, electric circuits, and 3D print technique

Structure Database - iOS Application Prototyping

- Design and develop iOS app with Objective-C for manipulating structure data in civil engineering

EXPERIENCE

Software Program Designer/Developer Open Power Information Co., Ltd.

Taipei, Taiwan Nov 2018 - Jun 2019

Led website design and development, from front-end to back-end and kiosk devices

Notable Project:

Facial Recognition System

- Transformed facial recognition system into website base
- Embedded system into kiosks and build routine data backup system

Oppo Dispatch System

- Constructed user research to collect requirements
- Developed system from front-end to back-end and improved after usability testing

Sales Assistant Intern International Business Machines Corporation Taiwan

Taipei, Taiwan Jul 2015 - Aug 2015

Learn and assist sales at middle-ware department in IBM Taiwan

Notable Project:

UX Design for Ambulance

- Designed project of improving emergency treatments in the aspect of target "Mobile", using UX design process

SKILLS

UX Design

UI Develop

Wireframing

Prototyping

User-center Design

User Flow

User Research

Heuristic Evaluation

Usability Testing

Technical

Front-end Development

Back-end Development

3D Printing

Device Prototyping

TOOLS

Develop

HTML/CSS/JavaScript

Vue.js

Python

Java

C/C++/OOP

Objective-C

Arduino/Raspberry Pi/8051

Git

Design

Sketch

Figma

Miro