

Hsin-En (Samuel) Lee

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EDUCATION

National Tsing Hua University ([NTHU](#)), Hsinchu, Taiwan

Sep. 2018-Jan. 2021

- Master of Industrial Engineering and Engineering Management Department

National Cheng Kung University ([NCKU](#)), Tainan, Taiwan

Sep. 2013-Jun. 2018

- Bachelor of Industry and Information Management Department

PROJECT

Personal Portfolio ([Demo](#))

- Completed responsive web design in 3 scale to fit different devices
- Animated elements entering and leaving viewport by library ScrollReveal

Login and Registration Form ([Demo](#))

- Added icons to prettify user interface from Ionicons

To-do list ([Demo](#))

- Applied the framework, Vue.js and separated the file into several components
- Managed list data and functions which operate the data by Vuex
- Categorized data into 3 classes: all, unfinished, and finished with Vue Router to make the website Single Page Applications

SKILLS

- **Programming language:** HTML, CSS, JavaScript (ES6), jQuery
- **Framework:** Bootstrap, Vue.js
- **Web Layout:** RWD
- **Tools:** Git, Github, Chrome Dev Tool

ACADEMIC PROJECT

Employ gait information to identify emotional state

Jan. 2020-Dec. 2022

Graduate Student Researcher

- Worked on gait and emotion identification research with Professor Yun-Ju Lee
- Designed an experiment to collect gait data in different emotional state with motion capture system
- Analyzed data with machine learning, utilizing SVM model which was coded by Python