

# Mars Huang

Front-End Developer

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<https://flying-musk.github.io>

## SUMMARY

Three-year experience in front-end development. Hands-on experience in firmware development. Majored in Electrical and Computer Engineering in National Chiao Tung University, highly passionate about front-end domain and goal-oriented. Worked in Trend Micro as front-end developer, skilled in JavaScript, Vue, Vue Router, Vuex, SPA, Git, RWD. Knowledgeable with React, Redux, SASS. Learning Node.js. Team player in software development, collaborating with PM, back-end engineer, and UI/UX designer. Love to share techniques and experience with my team and discuss possible approaches that may better suit projects.

## EXPERIENCE

### Trend Micro, Taipei — *Front-End Engineer*

July 2020 - April 2022

#### BSP 2.0 (Business Success Portal)

<https://success.trendmicro.com/dcx/s/>

Developed Business Success Portal on Salesforce platform with the newest front-end framework, Lightning Web Component (JavaScript Framework). The website has 4.5M users and 19M pageviews per year. Cooperated with remote back-end developers in the Philippines, refined user-experience with UI/UX designer. Built up main structure for this project, created reusable components in the project for easier future maintenance.

#### Tomo-Chatbot

Developed UI for Tomo-Chatbot, an AI bot project, using Vue.js. Called back-end APIs, collaborated with PM and UI/UX designer and implemented the chatbot UI that is highly extendable and maintainable.

### Arcadyan, Hsinchu — *Software Engineer*

October 2019 - July 2020

In charge of UI service of the firmware. Maintained HTTP server using C language, handling HTTP requests and responses. Maintained back-end CGI (Common Gateway Interface) and front-end UI. Team collaboration with Git.

## Education

### National Chiao Tung University, *Electrical and Computer Engineering (GPA 3.31)*

Sept. 2015 - June 2019

## SKILL

#### Programming languages:

C, JavaScript, HTML, CSS

#### Front-end frameworks:

Vue, Vue Router, Vuex, React, Redux, LWC (Salesforce Lightning Web Component), JQuery

#### Other skills:

Git, SASS, Node.js

## LANGUAGES

#### English:

TOEIC L/R 940, TOEIC S/W 180/180

#### French:

DEL F B2

## Hobbies

Jogging

French

Guitar

Cheerleading