



Lian-Cheng Wang (Rex)

Hi, I'm Rex Wang. I focus on front-end development. Welcome to sending letters to chat.

Applied Job: Front-end Engineer(F2E) / Front-end Developer

Expected Workplace: Taipei City / New Taipei City in Taiwan

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Taipei, Taiwan



Skills

HTML / CSS

- Experience in using the **Flexbox** model and making simple **animation**.
- Experience in using CSS preprocessor, **SCSS**. (used @import Integrate SCSS, used @mixin for custom templates, used @mixin, @content for custom RWD grid)
- Experience in using **RWD (Responsive Web Design)** for developing responsive web pages.
- Experience in using mockups (**Sketch**, **Figma**) and designing **Wireframe** for CSS layout.

Framework

- Experience in using **Vue.js**. (e.g **Composition API**, **Custom Directives**)
- Experience in using **Vuex**. (e.g using modules to separate page data)
- Experience in using **Vue-Router**. (e.g dynamic page, lazy loading)
- Experience in using **Vue-CLI**.

APIs

- Experience in using the **Google Maps API** to embed maps on the page.
- Experience in using **PTX's MOTC Transport API for Tourism** to develop a Taiwan travel website.

JavaScript

- Know the basic **ES6+**.
- Experience in using **AJAX** to request and respond to web APIs.
- Experience in using **Axios** to Integrate base URL to simplify calling web API.
- Experience in using **Promise** and **Await** to resolve the asynchronous problem.
- Experience in using native form validation.

Version Control

- Experience in using **Git** to manage projects.
- Experience in using **Github** to deploy products on **Github Pages**.
- Know the workflow of **Git Flow** and **GitHub Flow**.

Other Related

- Experience in developing **SPA(Single Page Application)** and **MPA(Multiple Page Application)**.
- Experience in using **Webpack**.
- Experience in using **NPM** and **NVM**.



Side Project

Taiwan Travel

This project is a **SPA(Single Page Application)** website that applies **RWD(Responsive Web Design)**.

The target is an easy-to-use website for Taiwan travel.

Users can find landscapes, foods, activities, and hotels in Taiwan's cities.

Demo: <https://star-tree.github.io/travel>

GitHub Repo: <https://github.com/Star-Tree/travel>

Wireframe: <https://reurl.cc/gMQbe7>



Search Page

When the user enters the search page, they can search for a specific target by keywords and do a combined search with a select city.

Dynamic Page

When the user enters the dynamic page, the page provides detailed information.

Nearby Recommendation

When the user enters the search target's dynamic page, the page recommends nearby items at the bottom.

Education



2014 - 2016

National Chengchi University (NCCU)

Computer Science (MS)

Research: Social Network Analysis(SNA), Information visualization.

Thesis: Study of Social Network Analysis For Corporate Holding Relationships in Taiwan.



2007 - 2011

Tatung University (TTU)

Computer Science and Engineering (BS)

Research: Computer Graphics

Thesis: The application uses 3D object texture for mobile phone wrapping.