



# 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

**Email:** [rex.wang.0315@gmail.com](mailto:rex.wang.0315@gmail.com)

**Phone:** +886 928 115 396



## Skills

### HTML / CSS

- Experience in using **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.

### 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.

### Framework

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

### 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**.

### 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.

### Coding Style

- Know the basics for **BEM**.

### Other Related

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

### Studying

- Vite
- Pinia



## 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 users enter the search page, they can search for a specific target by keywords and they can do a combined search with a select city.

### Dynamic Page

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

### Nearby Recommended

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 Relationship 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.