

Ian Chu

Taipei, Taiwan ✉ chu2815@hotmail.com 🌐 <https://ianccy.com/>

SUMMARY

I am working for an AI software company. I am responsible for two teams' web scope projects. Built multiple different frontend tools include component library, tracking service, JavaScript sdk. And also involved in developing backend API with Python.

I worked as frontend developer for about 6 years. I am familiar with handle current web tool like webpack, next.js, rollup, cloud function. I also realized how to improve web performance and optimize SEO from the frontend side.

EXPERIENCE

Senior Frontend Engineer

Mobagel

April 2021 - Present, Taipei, Taiwan

- Develop UI and API for AI platform service. Manage complicated interaction and visualizing data.
- Build a component library for internal use. And built with rollup and CI/CD.
- Improve web performance. Decrease resource size by 35%.
- Refactor the redux data flow and component to improve efficiency.
- Develop a tracking service, tracking sdk to serve 6,200 user per minute, and node.js cloud function API to deal with 800 requests per minute.

Frontend Engineer

Feversocial

June 2018 - August 2021, Taipei, Taiwan

- Responsible for SaaS product development and maintaining.
- Three product editors (zines, form, promo) and admin tool development and maintaining.
- Use React.js to refurbish websites.
- Develop on (Froala Editor) wysiwyg editor and extend its feature.
- Improve website performance. Google site speed (older version) scores from 19 to 64.

Frontend Engineer

SnailHouse

December 2016 - April 2018, Taipei, Taiwan

- Use React.js to build a mobile version interface for searching.
- Connect Google Map API, Google App Script API.
- Use local storage and cookie, session storage to handle visit history and login logs.
- Write JavaScript and support multiple browsers that include IE9.
- Build reuse component.
- Improve SEO that Google Analytics's session grow 85%.

Website Marketing

Taiwan Knowledge Bank

October 2014 - December 2016, Taipei, Taiwan

- Responsible for TKB e-commerce platform SEO planning and Google analytics, Google Adwords.
- Write JavaScript and CSS effects for the blog's effects and event page.
- Write content for improving SEO.
- Improve Google analytics session growing by 300%.

PROJECTS

Decanter

Mobagel • <https://mobagel.com/> • August 2021 - Present

- Users can upload data, adjust desired settings to create a training model, and utilize the model for data prediction.
- Handle intricate data validation and data visualization.
- Tech: react.js, redux, socket.IO, styled-component, antd, webpack

Zines

Feversocial • <https://info.feversocial.com/en> • May 2018 - August 2021

- WYSIWYG editor your website and redux to deal with data flow.
- use next.js to render page and optimize page performance to improve SEO.
- Tech: react.js, redux, next.js, express, next.js, redis