

ELSIE HSU 許清雅

FRONT-END ENGINEER

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SUMMARY

A web developer with a passion for achieving, and creatively capturing the community's attention.
4-year training in math strengthened my ability of logical thinking and developed my statistical skills.

EXPERIENCE

FRONT-END ENGINEER Xuenn Private Limited, Aug 2022 ~ Nov 2022

Reason for leaving: company downsizing

The Winning Charts

- Took good advantage of TypeScript's type system and interface to avoid potential errors
- Applied singleton for language changing which was triggered by a click on the title of the charts
- Made use of Promise to fetch RESTful API and then rendered the results on the charts
- Implemented localization feature which interacted along with browser navigator language
- Used Sass to simplify the selector by nesting and to create the variables for color codes
- Developed with RWD to adapt mobile and desktop devices (breakpoints: 900px and 600px)

Teamwork

- Participated in project maintenance and fixed the issue by following the workflow

SKILLS

- HTML5, CSS3, JavaScript
- Sass, Bootstrap
- TypeScript, React, jQuery
- OOP, Creational Design Patterns
- Gulp, Webpack
- git

PORTFOLIO

Forkify.

Recipe website including a variety of selection

- Rendered results of keyword searching with Promise
- Displayed results by pagination (10 results per page)
- Enabled local data to the third-party API
- Implemented file-bundled package tools e.g. parcel

Omnifood

Meal subscription providing customized dining choices

- Applied RWD with the unit rem and %
- Completed flexible designs by flexbox or grid
- Combined JavaScript function to reach sticky navigator
- Used Netlify to gather the submitted form

EDUCATION

National Changhua University of Education, Changhua, Taiwan

B.S. in Mathematics
Sep 2018 ~ Jun 2022