

Tsung-Yu Chien

Front-End Developer

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Objective

Passionate web application developer pursuing a front-end developer role, specializing in web development. With my proven experience, I am able to deliver creative, high quality solutions.

Education

Yuan Ze University, Taoyuan, Taiwan

Sep 2017 - Jun 2022

Bachelor of Information Communication

- Honors: Outstanding Graduates (Academic Excellence Award)

Experience

Software Engineer Intern @ MyBigDay, Taipei, Taiwan

Jul 2020 - Jun 2021

- Developed responsive web pages using React, Redux, CSS
- Implemented Line Bots using Node.js and Bottender.js
- Built server-side rendered web app and deployed to Google Cloud Platform (Firebase)
- Implemented BLE (Bluetooth Low Energy) communication system on Raspberry Pi and Android using Node.js and React Native

Programmer II @ Shoalter Technology Ltd, Taipei, Taiwan

Jul 2022 - Present

- Collaborated with programmers to develop a new system with mind map in advance.
- Rebuilt one of the services in Merchant System with dynamically rendering form function which built according to the JSON Schema get from backend.
- Created features to enhance the customization to ensure the content is appropriate for the user.
- Maintain the EcoMart (one of the services of HKTV) and help reduce the size of api requests.

Skills

Languages & Libraries

HTML, CSS, Javascript, Typescript

React.js, Redux, Node.js

Tools & Platforms

GCP, Firebase, Heroku

Npm/Yarn, Git

Projects

Blood Pressure Record Bot

Using Line Bot to record daily blood pressure, users can easily view records from the bot or the LIFF (web).

Online Graduation Exhibition Website

Responsive web app built with Vue.js and GreenSock Animation Platform APIs (GSAP).

College Welcome Camp Scoring System

A scoring system built with HTML, CSS, PHP, MySQL aimed to engage users and reduce manual workload.