

Tsung-Yu Chien

Front-End Developer

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Objective

Passionate information communication graduate pursuing a front-end developer role, specializing in web and bot development. With my internship 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)
- Collaborated with designers to create new Line integrations
- Implemented BLE (Bluetooth Low Energy) communication system on Raspberry Pi and Android using Node.js and React Native

Skills

Programming Languages

HTML, CSS, Javascript, jQuery

Libraries & Frameworks

React.js (Redux), Node.js, Bottender.js

Tools & Platforms

Git, GCP, Firebase, Heroku, Postman,
npm/Yarn, Line API, Lerna

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.