Hao-Chung Jen

0920480363
haochungjen@gmail.com
https://hc-jen.github.io/
https://www.linkedin.com/in/hao-chung-jen-3383b3b8/

EDUCATION

Scrimba (Online Bootcamp)
The Frontend Developer Career Path   2021 – 2023

University of St Andrews   St Andrews, Scotland
MSc Computing and Information Technology with Merit   2019 – 2020
- Master's dissertation: Charles Dickens by Email

National Taiwan University   Taipei, Taiwan
MSc in Biochemical Sciences   2015 – 2017
- Master's thesis: Study on the Escape of Rice Sub1A-1 from N-end Rule Pathway

National Chung Hsing University   Taichung, Taiwan
BSc in Biotechnology   2011 – 2015

Taipei Municipal Chien Kuo High School   Taipei, Taiwan
                                                                                        2008 – 2010

SKILLS

- Primary Skills: React.js, JavaScript, HTML, CSS, CSS-in-JS, RWD
- Secondary Skills: PHP, SQL, Git

DISSERTATION

Charles Dickens by Email
- A website that readers can sign up and subscribe to any Dickens's novel and receiving instalments via emails so that they can read like Victorians.
- The frontend built on the components of Bootstrap v4.5, and customised with CSS.
- The PHP used for backend to realise the functionality, and connect the frontend to the relational database set up by MariaDB with SQL commands and the Linux server.
- Stacks: HTML, CSS, Bootstrap v4.5, PHP, SQL

OTHER PROJECTS

Tenzies
- A classic dice game in the web App format built with React.js using fundamental hooks like useState and useEffect.
- Stacks: React.js, JavaScript, CSS, RWD

Taiwan Realtime Weather
- Fetching real-time weather data from Taiwan Open Weather Data platform to build a weather App covering all the cities and counties in Taiwan. The switch between the dark and light themes determined by the time of sunrise and sunset.
- Stacks: CSS-in-JS, JavaScript, API, React.js

Quizzical - Pub Quiz Game

- A pub quiz game to examine the player's extensive knowledge.
- Stacks: CSS-in-JS, JavaScript, API, React.js

Movie Fight

- An App help the user to compare the essential data of two movies.
- Stacks: CSS, JavaScript, API, React.js

LANGUAGES

Mandarin (native),
English (proficient, C1 CEFR, IELTS 7.5)