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Fullstack Web developer, Entrepreneur

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in chen-zhi-yuan

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STRENGTHS

TypeScript React Redux

tRPC Mono Repo Nx

Prisma Docker Fastify

Express Postgres

MongoDB Python

LaTeX

LANGUAGES

Chinese: Native

English: TOEFL iBT 105

Japanese: N2 level

PROUD OF

 useClampText
Link: @yukimoto/use-clamp-text.

ABOUT ME

Self-taught fullstack web developer and entrepreneur. Fast learner and open to new technologies and tools of any languages. Currently maintain the enrollment system for Change Healthcare, the top online healthcare payment platform in US. The system is in fullstack TypeScript setup and aims to create a smooth and secure onboarding experience for practice providers.

EXPERIENCE

Senior Web Developer | Innova Solutions, Change Healthcare

2022.05 – Now




Taipei City, Taiwan

- Responsible for the enrollment system along with a support tool dashboard for monitoring potential fraud.
- Tech Stack: Nodejs, Typescript, Fastify, Postgres, TypeORM, React, Redux.
- Also help to maintain the CI/CD pipelines which are built with Jenkins and the services run on AWS ECS.

Fullstack Web Developer | Touch Whale

2018.09 – 2022.05

New Taipei City, Taiwan

- Using a MERN stack web app to facilitate various work flows, like order processing, stock management and marketing decision (scraper).
- Project:  <https://momotouch.click>
 - This project use Javascript with Nodejs, React, Redux and MongoDB. It aims at solving the following problems:
 -  Order processing: collect data from shopee platform and transform them into easy-to-use UI for staff to deal with.
 -  Marketing decision: use scraper to get data from shopee platform and generate visual representation.

CEO | Touch Whale |  <https://shopee.tw/sixstar>

2016.10 – 2022.05

New Taipei City, Taiwan

- Manage the online shop in shopee platform.
- Achieve sales of 200K US dollar in 2021.

EDUCATION

Masters, Computational Physics | National Taiwan University

2017.09 – 2021.06

Taipei, Taiwan

- No. 1 university in Taiwan
- Using Nelder-Mead algorithm to optimize the entanglement between optical photons and microwave photons through optomechanical interface.

Bachelors, Physics | National Taiwan University

2013.09 – 2017.06

Taipei, Taiwan