

# **CYAN, CHEN** 陳智圓

#### Fullstack Web developer, Entrepreneur

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New Taipei City, Taiwan

in chen-zhi-yuan

Yukimotochern

## **STRENGTHS**

TypeScript React Redux
Fastify Prisma Express

Postgres MongoDB

Python LaTeX

Computational Optics

## LANGUAGES

Chinese: Native

English: TOEFL iBT 105

Japanese: N2 level

# **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, an online 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

**2**022.05 – Now

Taipei City, Taiwan

- Responsible for enrollment system along with a support tool for monitoring potential fraud.
- Tech Stack: Nodejs, Fastify, Postgres, TypeORM, React, Redux.
- The CI/CD pipe lines are built with **Jenkins** and the services run on **AWS ECS**.

#### Fullstack Web Developer | Touch Whale

**2**018.09 – 2022.05

New Taipei City, Taiwan

- Using MERN stack web app to facilitate various work flow, like order processing, stock management and marketing decision(scrapper).
- - 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 into easy-to-use UI for workers to deal with.
  - Marketing decision: use scrapper to get data from shopee platform and generate visual representation.

### CEO | Touch Whale | thttps://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

**2**017.09 – 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

**2**013.09 – 2017.06

Taipei, Taiwan