Nick Yu (github name)

Github 🌐 https://github.com/twbluenaxela | LinkedIn 🟥 (will provide on request) | 🔳 (phone number will provide on request) | 📧 (email will provide on request)

Education

University of Helsinki | Full Stack Open 2022   March 2022 – September 2022
7 Credit Hours, 149 Exercises, 213 Hours Total

Skills

Programming: JavaScript, MERN Stack
Platforms: Linux (Ubuntu), Windows
Software: VS Code, Github, Postman, WSL, MongoDB
Libraries/Frameworks: React, Redux, Mongoose, React Bootstrap, MUI, Firebase, Tailwind, Puppeteer, Cypress, Express JS, Node.js, React Router, JSON Web Token, Jest, ESLint, Vite
Design ideology: Test driven development, modularity, human readable over machine readable
Languages: English (native), Chinese (fluent ~8 years, learned most of what I know from reading Chinese courses, articles)

Experience

United Healthcare | Las Vegas, Nevada   August 2021 – Current
Support Admin / Claims Investigation and Recovery, Subrogation
Fortune 6 multinational health insurance company

- Accelerated work output by minimum of 300% through the use of dozens of AutoHotkey scripts, minimizing the amount of times to process cheques from 1 minute down to 10 seconds by employing the use of OCR technology.
- Improved efficiency of other departments by creating tools that allow usual month-long reports of 400+ medical claims to be completed in 2 days

DadaABC | Shanghai, China   January 2016 – August 2020
English Teacher

- Guided and inspired over 1000 young Chinese children on their future career paths in the international market. Kept many of them loyal to the company for many years

Projects

Chayou 茶友

Technologies: React, React-Router, Node.js, Express.js, MongoDB, React-Bootstrap, Puppeteer, Jest, Cypress
Description*: Provide an easy, beautiful interface to find your favorite loose leaf teas across highly rated tea shops. Individual project.

- Delivered tailored, relevant, and latest search results by creating a REST API that uses puppeteer to gather tea product information, and then present the products with React and React-Bootstrap
- Ensured quality assurance by optimizing for mobile devices
- Evaluated stability and consistency of website functionality by using automated testing for the backend, and E2E tests with Cypress

Car Group App 車組管理小助手

Technologies: React, Material UI, Express.js, Node.js, Firebase
Description: Created a simple, no nonsense way to organize car groups for our group activities each weekend

- Presented a mobile friendly website that allows creation of different car groups and saves them to Firebase to allow multiple people to save custom information simultaneously.

LV Chinese Business Crawler 拉斯維加斯華人商業爬蟲

Technologies: React, Cheerio, Express.js, Node.js, Tailwind CSS
Description: Developed a powerful but simple web crawler that retrieves data from the largest Chinese business yellow pages in Las Vegas LVCNN

- Surged the size of our Chinese business data pool by a huge margin of 46%
- Generated a list of all subpages on LVCNN which is presented to the user by means of a dropdown, then allows the user to select businesses in that specific category by using Cheerio to grab names, addresses, and contact info.