TSAI NEI(Ni) Yuan

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🎓 Full-stack development, Le Wagon 2022
🎓 International Relations, Rey Juan Carlos University 2016-2017
🎓 Ethnology, National ChengChi University 2012 - 2017

Software Engineer, SDX, Zurich, CH Jan 2023 - Now

`Kotlin/Scala/Corda/TypeScript/ReactJS/Closure`

- Maintain SDX CBDC project, mainly work on frontend

Internship Full-stack Developer, SDX, Zurich, CH Jul 2022 - Jan 2023

`Kotlin/Corda/TypeScript/ReactJS/Closure`

- Maintain SDX portal, mainly work on frontend

Full-stack developer, Self-employed, Zurich, CH Oct 2021 - Now

`Typescript/VueJS/Vue/Angular`

- Build Personal projects

Marketing Specialist, SWAG/Cyrek, (Remote)Taipei, TW Jan 2020 - Oct 2022

`React/NodeJS/Javascript/Command Line`

SWAG is the largest entertaining platform in Asia, serving more than 2 million customers a month. It has users worldwide and the company is expanding rapidly.

- Automate marketing data ingestion by creating a periodic job that imports data from multiple sources using Google Analytics APIs, Puppeteer and node.js, resulting in 90 minutes of error-prone manual work saved per day. Interface with Google sheets API to export the data for other departments.

- Create a self-service portal using React.js that allows Swaggers to calculate and predict their income.

- Write a command line application to add watermarks in bulk to social media videos and pictures that intelligently selects optimal size, position and color to maximize contrast.(make it shorter maybe education after that)

Freelance Translator, Chinese Safe Patient Handling & Movement Association, Taipei, TW 2017

PROJECTS

Pawship - Help dog owners in Zurich to find playdates or potential breeding partners for their dogs.

Ruby/Ruby on Rails/Stimulus/Javascript - Github repo

One Week Weather App - Show one week weather according to user's location and search

Javascript/Vue.js/Open Weather API - Github repo

Skills

Javascript/ReactJS/Vue.js/Typescript/Ruby/Ruby on Rails/Stimulus/Scala/Kotlin/Clojure

Languages

Mandarin/English(C2)/Spanish(B2)/Jordanian Arabic(A1)/German(A1)