

Tony Pai

Web Developer

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Experience

Oriente Sr. Front End Software Engineer **2019.7 ~ 2020.4**

To boost user conversion of native app, built an e-commerce platform to integrate purchasing and the payment.

- Programmed a Nuxt.js authentication middleware for making code modularized and decoupled.
- Maintained a Vue based UI library for reducing communication cost between developer and designer.
- Assembled stack on top of AWS for producing container system.

Tech Stack: Vue.js, Nuxt.js, Node.js, Docker and AWS(e.g., CodePipeline, CloudFormation, ECS, ALB, CloudFront)

Taroko Senior Engineer **2017.12 ~ 2019.5**

Initiated refactor plan to old products for modern features SPA and RWD.

- Improved local development stack with docker-compose.
- Developed high test coverage project to deliver solid web application.
- Evaluated the mono repo managing tool Lerna and was in charge of migration.

Tech Stack: React.js, Jest, Node.js, and Docker

Feversocial Sr. Front End Engineer **2016.8 ~ 2017.12**

Launched a new service which provides faster and easier ways to build a landing page for no IT company.

- Set up front end stack and design system architecture from scratch.
- Optimized deployment from several minutes downtime to zero downtime.
- Completed domain name customization and medium-like path features.

Tech Stack: React.js, Next.js, Node.js, Docker, Circle CI and AWS(e.g., Lambda, ECS, ALB, CloudFlare)

Ifalo Sr. Front End Developer **2015.10 ~ 2016.5**

Maintained internal system and refactored dashboard panel for better user experience.

- Programmed a brand new project based on React.js.
- Remodeled a PHP project to SPA for new user flow.
- Solved bugs and troubleshoot.

Tech Stack: React.js, jQuery

Side Projects

Taiwan Travel Level

travel.tonypai.com.tw

There is one famous tool called [KKN](#) which will generate map and score based on how long and where you stay in Japan, I think it's interesting so I made a modern version for Taiwan with vanilla JS. This tool was on fire in a whole week, it reached 70 thousand unique PVs in 7 days.

Oriente UI

oriente-ui.tonypai.now.sh

A Vue component library built for common usage inside a company, developer, and designer can start a style guide server to develop a new component, and it supports both client-side rendering and server-side rendering. Also, it will automatically publish the npm package by Github Actions CI/CD.

React Starter Kit

r2-starter-kit.herokuapp.com

R^2 Starter Kit is a boilerplate for web development built on top of React, Redux, Redux-Saga and Webpack 4, also it integrated Heroku, Travis CI, Coveralls and lots of 3rd party services. I maintained it for almost 4 years, and I will keep everything new in the next few years.

Volunteer

JSDC Speaker 2017

[DevOps for F2E](#)

TGDF Speaker 2015

[Basic Security Info for Indie Game Developer](#)

Education

Master's degree, Information Management 2011 ~ 2013

Tunghai University

Bachelor's degree, Computer Science 2006 ~ 2011

Tunghai University