



XI-JIE(CJ) TAN

SENIOR SOFTWARE ENGINEER | FRONTEND 📞 +886 978-109-929

◦ DETAILS ◦

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Nationality
Malaysia

◦ LINKS ◦

<https://linkedin.com/in/cjies>
<https://github.com/cjies>
<https://cjies.com>

◦ LANGUAGES ◦

English - Professional
Chinese - Native
Japanese - Basic (N3)

◦ SKILLS ◦

Typescript
React / NextJS
Vue / Nuxt
CSS-in-JS / Sass
GraphQL / Node
Python / Django
PHP / CodeIgniter

🎓 EDUCATION

📍 **B.Eng of Computer Science, National Cheng Kung University, Tainan**
September 2010 — June 2014

📁 EXPERIENCES

📍 **Senior Software Engineer at Coda Payments, Taipei**
January 2023 — Present

- Migrated legacy build tool from vue-cli to vite, reduced startup time from 45 sec to 400 ms, reduced build time from 50 sec to 30 sec, improved unit test runs from 12 min to 7 min.
- Contributed in Vue3 migration, designed a micro-frontend architecture to migrate each module page gradually but not impacted user experiences. Migrated 2 modules and launched on production during 2023 Q2 - Q4.
- Lead and designed E2E testing automation, adopted cucumber and BDD methodology into daily team development process. Covered 110+ major scenarios for the features that the team delivered during 2023 Q3 - Q4.

📍 **Engineering Manager at Houzz, Taipei**
May 2022 — December 2022

- Responsible for Marketplace Growth, including sale landing, life-cycle marketing and post-purchase experiences.
- Led a team of 7 engineers in Taiwan to develop competitive differentiation and craft landing experiences, boosted GMV and engagement by 2% over the quarter.
- Collaborated with cross-functional teams (eg: customer support, PM) on prioritizing feature development and ops support, setup clear process and guideline to reduce communication overhead between different timezone.
- Hired, coached and promoted software engineers.

📍 **Senior Software Engineer at Houzz, Taipei**
August 2021 — December 2022

- Led the TW Marketplace engineering team from the ground up (people from 4 to 8), setup a clear scrum workflow to streamline our development process and make sure the team have a suitable velocity.
- Contributed on Marketplace product and vendor faced services, delivered the value to the market by increasing our GMV.
- Rebuild the admin tool to create shop landing page, decoupled lots of efforts from the development team, let category team could drive the process with their roadmap.

Senior Frontend Engineer at OneDegree, Taipei

September 2020 — June 2021

- Contributed on Insurance Platform development, role as the squad lead to ensure the development progress and code quality are hitted stakeholder's expectation
- Led frontend development of the partnership project, collaborated with external team and internal team to build up the project from ground up and rolled it out in half year
- Brought typing and unit testing practices into the team, introduced boilerplate and tools to reduce the learning threshold, that all the team members could get involved in the refactoring project. The code coverage was increased from digits to ~35% and continue growing up.

Senior Frontend Engineer III at Appier, Taipei

July 2017 — September 2020

- Rebuilt frontend web application from the ground up, developed and designed related components, modules and build tools in monolithic architecture.
- Introduced type systems and adopted into team's product progressively, which aimed to reduce static type errors before build and secure the correctness of React applications.
- Boosted and improved the release cycle from water-flow model to weekly release train pattern, which established CI/CD pipeline and standardize release process.

Frontend Engineer at iCHEF, Taipei

March 2016 — June 2017

- Developed a web CMS application for restaurant POS.
- Designed and coded a large in-house component library for react apps.
- Created a cross-platform deploy tool to deliver products easier and faster.
- Participated in many community-organized meetups (eg: F2ETW) to sharing experiences and new finding

Frontend Engineer at Galaxy Software Services, Taipei

September 2014 — February 2016

- Positioned as a main frontend engineer in design team.
- Designed a common build scripts for web development.
- Developed Taipei 1999 mobile application (iOS & Android).
- Worked with software developers from different departments to build large software applications.