

# Chambers Yeh

Certified Vue Front-End Developer, focused on creating fast and effective websites.

[Email](#) | [Linkedin](#) | [Github](#) | [Website](#) | [Certification](#)

## SKILL KEYWORDS

- Web Development - HTML, Javascript ES6, Canvas, CSS Variables.
- Framework - Vue, Nuxt, Vue Router, Pinia, TailwindCSS, PhaserJS, babylonJS.
- Backend Development - Node.js, ExpressJS, HonoJS, Supabase.
- Database - MongoDB, PostgreSQL.

## EXPERIENCE

### Game Front-End Engineer - Hearts Worldwide Co.,Ltd. 2020 - Now

- Used Composition API for reusing code in SPAs and **organized the project with file-based routing**, making it easier for developers to update pages and improving the overall development experience.
- **Developed and maintained the company's core SDK with Vite's Library Mode**, supporting multi-format outputs and ensuring cross-version compatibility.
- **Used CSS variables** to create a unified color system for the project, cutting down over 50% of repetitive styles and improving consistency across the site.
- Proficient in Babylon.js, **providing high-quality 3D model display solutions** and optimizing rendering to enhance user experience.
- Completed 20+ cross-platform game projects using the Phaser front-end framework and developed templates to reduce the team's learning curve.
- Utilized WebSocket as a real-time communication channel between the front and back ends, providing users with a real-time and error-free experience.
- Refactored legacy code, optimized CI/CD to reduce time by 20%, and created templates to speed up new project launches.
- **Spent extra time studying Nuxt and reviewing the official Vue documentation, successfully obtaining Vue certification.**

### Front-End Engineer - Stellar Network Technology.,Ltd. 2019 - 2020

- **I introduced the Vue front-end framework to the project** and generated clear development guidelines, creating a structured development standard for the team.
- **Developed virtual infinite scroll** for real-time chat, enabling fast message rendering while maintaining optimal CPU performance.
- Utilized iframes to facilitate communication and data transfer with other teams within the company through their webpages.

## SIDE PROJECT

- Contributed to nitro, an open source TypeScript framework to build ultra-fast web servers.(5k stars)
- **Developed a static KFC coupon website** using Nuxt, achieving an average of 1.5k monthly search clicks.

## EDUCATION

### Institute for Information Industry 2019

Front-End Engineer Professional Skills Development Program

### National Taiwan Ocean University 2012 - 2016

Department of Harbor and River Engineering



online version