



## Technical Skills

- HTML5, CSS3, JavaScript (ES6+)
- VueJS (vue3, pinia, composition API), Bundlers (webpack, rollup, vite)
- Docker, Linux, NodeJS, Python, Shell Script, git
- GCP, Cloudflare

## Experience

### Senior Frontend Engineer @ 17LIVE Inc.

2021.06 ~ Present

- Developed a web extension in one month, preserving over **90%** of e-commerce team revenue at risk due to the termination of a third-party service.
- Implemented a streaming archive recorder system capable of exporting a **single video** with optional features such as comments, interactions, and product promotions.
- Designed and set up **independently** a simple end-to-end test pipeline using [Playwright](#), [GitHub Actions](#), and [Cloudflare Workers](#).
- Reduced the e-commerce team's CI/CD time by **~50%** and image size by **~50%** using multi-stage builds.
- Created various tools using **Userscript, Google App Script, and Codepen** to improve efficiency for QA, PM, and UI teams, with half of these tools becoming their essential daily productivity tools.
- Collaborated with the game team to develop a webview in vanilla from scratch in less than **15** days.
- Introduced type-checking tools, such as TypeScript, Zod, and Valibot, to enhance project stability.

### Software Engineer @ MiTAC Inc.

2019.11 ~ 2021.04

- Implemented SCADA HMI using [vue2](#), [Apache ECharts](#), [JointJS](#) and [Vuetify](#).

## Projects

### ★ dmhy-subscribe

⋮ Utilized crontab to crawl target resources and store them into SQLite, and provide CLI to access SQLite. Implemented self-designed migration flow for learning.

### ★ rollup-plugin-userscript-metablock

⋮ Used magic-string and rollup to enable userscript metadata version control.

### ★ speedtest-monitor

⋮ Tracked network speed, recorded it into SQLite, and visualized it with Grafana.

## Education

Master of Institute of Multimedia Engineering, NCTU 2015 ~ 2019