

# Jinfei Yang

## Frontend Engineer (React / TypeScript)

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## SUMMARY

Frontend engineer passionate about building user-focused, reliable, and high-quality web products. Core contributor to the open-source project **AFFiNE** (570+ merged PRs), leading major feature refactors that improved collaboration flows, cross-platform consistency, and usability for teams worldwide. Comfortable partnering with distributed stakeholders across time zones to ship localized experiences with measurable impact. Beyond coding, I enjoy exploring hardware setups, experimenting with NAS and networking devices, and finding balance through skating, anime, and caring for my cat.

## CORE SKILLS

### Business Implementation & UX Optimization

Command panel, sharing & permission, navigation, team quota & billing, editor settings

### Cross-Platform & Internationalization

Responsive design, mobile interaction consistency, automated i18n management

### Performance & Quality

Loading optimization, error boundaries, async validation, user flow fallback handling

### Collaboration & Delivery

Cross-team alignment, observability, telemetry, and data-driven frontend optimization

## EXPERIENCE

### Wan Theory Technology (Hangzhou) Co., Ltd. | Frontend Engineer (AFFiNE)

Hangzhou, China | Jun 2022 – Jun 2025

**AFFiNE** is an open-source note-taking and collaboration platform. Responsible for frontend feature refactors and improving overall product experience.

- **Team Quota & Billing Flow:** Modeled quota schema with TypeScript, implemented form validation and error fallback logic to streamline upgrades and prevent user mistakes, reducing support tickets.
- **Sharing & Permission Experience:** Unified sharing logic across components, added private anchors, clipboard copy, and permission fallback pages. Improved responsive layout and collaboration clarity.
- **Admin Console:** Built setup and management pages for self-hosted environments, standardized login and form interaction to reduce maintenance and troubleshooting cost.

- **Editor Settings Center:** Integrated font, color, and theme settings into a centralized provider with live preview and default rules, lowering customization complexity and regression rate.
- **Command Panel & Search Optimization:** Extended cmdk for fuzzy match and highlighting; improved long-list stability and navigation performance.
- **Navigation & Cross-Platform Consistency:** Refactored sidebar hover and active logic; optimized mobile default behaviors and member list rendering for consistent multi-device UX.
- **Internationalization Automation:** Built Node.js scripts to detect and auto-fill missing keys, synchronized language packs, and implemented preferred language memory for better global usability.
- **System Stability & Interaction Polishing:** Unified toast, scroll, and loading components; optimized first-load feedback and collaborative editing stability.

## EDUCATION

### Haikou University of Economics (Part-time Bachelor)

Financial Management | 2018 – 2020

### Shenzhen Institute of Information Technology (Full-time Associate)

E-commerce | 2015 – 2018

## BEYOND WORK

I enjoy skating for relaxation and focus, taking care of my cat, and watching anime and games that inspire creative interaction design.

I also like tinkering with PC hardware, routers, and NAS devices — optimizing systems and learning how things work under the hood.

Continuing JLPT N2 studies and excited to collaborate with multicultural teams across the global.