Fan Wang(Ivan)

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Github: https://github.com/iwfan l Blog: https://iwfan.site

SUMMARY

I'm looking for new remote job opportunities and a company that I can grow with. My last job was great, I built some great relationships and enjoyed it. Unfortunately there wasn't really room to grow and I've been lucky enough to take a bit of time off to explore my options.

I have 8+ years of full-time software development experience. I'm familiar with modern web application development, able to quickly adapt to new technology stacks. Strong problem solving skills and excellent cross-team collaboration experience, good at architecture design and performance optimization.

- Deep understanding of code performance impact and scalability, ability to design and implement efficient, stable, and scalable solutions.

- Excellent technical curiosity and self-drive, good at exploring and learning new technologies

- Focus on code quality, passionate about writing meaningful unit and integration tests, and maintaining high test coverage.

- Actively maintains a personal technology blog and has created several popular open source projects such as Raycast Quick Search and Chore-CLI.

PROFESSIONAL EXPERIENCE

ThoughtWorks l Front-end engineer   Mar 2019 - Jun 2021

- A cloud vendor's micro-front-end transformation
  Description: Using the micro-front-end concept to help customers transform multiple existing Jushi applications, help customers split 20+ sub-applications from Jushi applications, and help customer service improve R&D and delivery efficiency through independent development and independent deployment. Through the self-developed Dragonfly framework, it helps customers realize the unified standardization of front-end projects of multiple business lines, reducing customers' development and maintenance costs.
  Tech Stacks: Single-Spa / html-import-entry / Angular / TypeScript / Monorepo / Qiankun

- Widget SDK development
  Description: Develop a plug-in ecosystem similar to that found in the Azure platform to enrich the customer's own DevOps platform.
  Tech Stacks: TypeScript / Jest / Cypress / Angular

BNC Technologies Co., Ltd l Java Developer   Jun 2016 - Feb 2019

Java Developer

1. Independently responsible for the delivery of device management functions in the GiNMS project.
2. Led the introduction of Vue + iView as a framework for front-end development, iterating JSP modules into Vue components, and completing the front-end and back-end separation. Built a document application based on VuePress, which improved development efficiency by more than 50%.
3. Responsible for the development and maintenance of multiple libraries, during which ES6 was used to refactor several libraries, and ESLint + Prettier was introduced for code style checking.

Tech Stacks : Vue / iView / RequireJS / Webpack / Java / Spring / MySQL

Data Rujin Information Technology Co., Ltd l Senior Front-end engineer   Jun 2021 - Aug 2024

- AI Examination
  Description: An intelligent online exam SaaS product based on large language models that automatically generates and arranges exam questions.
  Tech Stacks: Ruby on Rails / Lite-LLM / React / Next.js 14 / Redux / Glide data grid

- Form Portal
  Description: A all-in-one business platform based on No-Code technology, integrating decentralized form functions, and adding enterprise-level functions such as user grouping and permission assignment to help users create a complete business system.
  Tech Stacks: React / Redux / React-Query / GraphQL / Vitest / React-testing library

SIDE PROJECTS

Raycast Quick Search   Dec 2022

Description : Use a global keyboard shortcut to quickly search selected text or clipboard text via Google or Github or DeepL etc.

Link: https://www.raycast.com/iwfan/quick-search

Achievements: Get [Raycast Official Recommendation] (https://www.raycast.com/changelog/1-27-0) and get 3K+ installs on the Raycast store.

Chore-CLI   Mar 2021

Description : CLI tool written in TypeScript + Nodejs to automatically generate front-end skeleton and infrastructure.

Link: https://github.com/iwfan/chore-cli

Achievements : Featured in Tech Enthusiasts Weekly, 100+ Stars on GitHub.

EDUCATION

Taiyuan University | Computer Science | Applied electronic technology major   Sep 2013 - Jun 2016

College degree