Murphy Yue **Senior Frontend Developer**

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GitHub: github.com/murphyyue

Location: China (Open to Remote) | Timezone: GMT+8 (Flexible)

Technical Skills

Languages: HTML5, CSS3, JavaScript (ES6+), TypeScript

Frameworks: React, Next.js, Vue, Vuex, Vue Router, ElementUI

Tools: Vite, Webpack, Babel, TailwindCSS

Backend/DevOps: Node.js, Docker, MySQL

Architecture: Microfrontend (Qiankun), RESTful API

AI/Web3: Dify (AI Agent), Ollama, Ethers.js, Wagmi

Professional Experience

Bank of Beijing Fintech Co., Ltd. | Senior Frontend Developer

2023.10 – Present

Project: Fraud Risk Preemption System (Vue/Vuex/BPMN.js)

- Led end-to-end development of a real-time fraud detection platform for banking transactions, reducing false positives by **30%** through optimized approval workflows.
- Integrated **BPMN.js** for dynamic process modeling, enabling business teams to customize risk rules without code.

- Achieved **40% faster system response** via modular refactoring; delivered 2 production releases with zero critical bugs.

Longfor Group | Senior Frontend Developer

2021.05 – 2023.09

Project 1: LongForUI Component Library(Vue, ElementUI)

- Architected a reusable UI library adopted by **12+ product teams**, cutting development time by **60%** for new projects.
- Authored comprehensive documentation with **VuePress**, reducing onboarding time for junior developers by **45%**.

Project 2: Shuanghu Investment Management Platform

- Delivered reusable SDKs (e.g., watermark plugin, performance monitoring) and data visualization modules (**AntV G6, ECharts**) for PC/H5 platforms.
- Enhanced system stability and reduced troubleshooting time by **50%**.

Yonyou Group | Senior Frontend Developer

Apr 2018 – May 2021

- Developed enterprise-level financial SaaS platforms using React, MobX, and Node.js.
- Migrated legacy systems to modern tech stacks, improving performance by 35%.

China TopRS Technology Company Limited | Frontend Developer

Jul 2015 – Apr 2018

- Built GIS data visualization tools with JS and D3.js, supporting real-time environmental monitoring.

Personal Projects

Starry Child Cat – AI Agent for Autism Support | Dify, Ollama

Winner of Google Gemma Hackathon (Shenzhen 2024).

- Designed a multi-modal AI agent simulating autistic children's behavior using **GPT-4o and Gemma2**, combined with RAG for personalized parent interaction advice.
- Optimized behavioral accuracy by **45%** through local Ollama deployment.

Achievements

Google Gemma Hackathon 2024 Champion for Starry Child Cat.

- Authored 3 internal SDKs at **Longfor Group**, adopted by 50+ developers.
- Delivered 5+ production-level projects with **100% on-time delivery**.

Education

2011.09 – 2015.06

B.E. in Measurement & Control Technology and Instrumentation

North Minzu University