# Xin Chen

# **Front-End Engineer**

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Thalkirchner Str. 88, 80337 Munich

⊕ German: B1 (Intermediate)

Experienced Front-End Engineer with 8+ years developing and optimizing scalable web applications. Expert in React and Vue.js for building high-performance solutions. Collaborate effectively with cross-functional teams and designers to deliver clean, maintainable code and pixel-perfect UI implementations.



#### SKILLS -

Technical Skills HTML, CSS, JavaScript, TypeScript, React, Vue, NextJS, NodeJS, Git, SVN,

TailwindCSS, Vite, Webpack, ReactNative, Python, Java

**Core Competencies** Performance Optimization, Cross-Browser Compatibility, Cross-Functional

Collaboration

#### WORK EXPERIENCE -

Senior Front-End Engineer - Hunan Toyou Feiji Electronics

Aug 2022 - Nov 2024

- Revamped the storage management platform with TypeScript, adopting a front-end/back-end architecture and refactoring key modules, reducing page load time by over 30%.
- Developed Redfish-compliant RESTful APIs, refactoring over 100 interfaces to streamline storage device management and support large-scale clusters.
- Built real-time data center visualization tools, enhancing equipment monitoring and troubleshooting efficiency.
- Designed an AI-powered chat tool for after-sales support, significantly improving documentation access and boosting communication efficiency.
- Optimized the development setup by replacing the build tool with Vite, resulting in over 60% faster cold starts and a more efficient workflow.
- Enforced ESLint rules, resolving 300+ syntax errors and elevating code quality.
- Incorporated Tailwind CSS, reducing style redundancy and accelerating development.
- Created and maintained technical documentation, ensuring seamless knowledge transfer and collaboration between team members.

Front-End Engineer - Shenzhen Blitz Interactive Entertainment

**Apr 2018 - Apr 2022** 

 Developed and maintained the company's proprietary IM system, serving as the core infrastructure for the company's portal and mobile app, facilitating real-time business inquiries and feedback.

- Designed a front-end chat interface supporting rich media, significantly improving user engagement and reducing bounce rates.
- Engineered a session management system with intelligent dialogue allocation, improving customer service efficiency.
- Built a data visualization dashboard for session analysis, providing insights into customer behavior and operational trends.
- Optimized the Activities Manager with lazy loading, reducing initial table load time by 15%.
- Developed a custom component library with 20+ reusable components, standardizing UI/UX and accelerating development.

# Front-End Engineer - Shanghai Jinji Network Technology

Sep 2016 - Apr 2018

- Developed a React Native app with ijkplayer for seamless cross-platform video playback.
- Optimized a business backend with Ant Design, enabling large file chunk uploads, increasing speeds by 30%.
- Redesigned the company website, enhancing UI/UX and improving user engagement and traffic.

## **EDUCATION**

#### **Bachelor of Communication Engineering**

Sep 2012 - Jul 2016

University of Electronic Science and Technology of China

Chengdu, China

## LANGUAGE -

**Chinese** Native

**English** B2 (CEFR) - Professional working proficiency

**German** B1 (CEFR) - Currently enrolled in intensive language course

## PERSONAL

- Active open-source contributor with several self-developed projects on GitHub
- Technical blogger with 400+ stars and 300+ followers, regularly sharing insights on frontend development and best practices
- Currently preparing for the Goethe-Institut B1 German certification.
- Passionate about traveling and badminton, staying active while engaging with diverse communities.