

Xin Chen

Front-End Engineer

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Experienced Front-End Engineer with 8 years in developing, optimizing, and maintaining web applications. Skilled in React and Vue for high-performance solutions. Collaborated with cross-functional teams to deliver quality code and ensured precise UI implementation with designers.

SKILLS

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

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.
- Replaced build tool with Vite, cutting cold start time by over 60% and improving development workflow.
- Enforced ESLint rules, resolving 300+ syntax errors and elevating code quality.
- Incorporated Tailwind CSS, reducing style redundancy and accelerating development.

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

University of Electronic Science and Technology of China

Sep 2012 - Jul 2016

Chengdu, China

LANGUAGE

Chinese Native

English B2 (CEFR) - Professional working proficiency

German A1 (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 A1 German certification.
- Passionate about traveling and badminton, staying active while engaging with diverse communities.