

# ZhangLinjie

Male | Age: 26 years old | ☎ 17376592643 | 📩 1176789241@qq.com

4 year work experience | Position: Frontend Engineer | Salary: 15-25K

## Professional Summary

- Frontend Engineering Expert:** Proficient in Webpack/Vite dual-engine builds, designed unified CLI toolchain and Monorepo architecture, achieving 70-90% build speed improvement.
- Performance Optimization Pioneer:** Applied Rust+WASM solutions (3-5x faster) and AI-driven optimization (31% build reduction), improving application performance systematically.
- Cross-Platform Architect:** Led 90%+ reusable cross-platform UI components, designed Zustand-based state management, achieved 60%+ code reuse reduction.
- Technology Integrator:** Integrated AI, Rust/WASM, and cloud APIs into frontend, solving engineering efficiency and performance bottlenecks.

## Websites

<https://github.com/trueLoving>

## Employment History

Hundsun	Frontend Engineer	2021.08-2024.08
<ul style="list-style-type: none"><li><b>Feature Development:</b> Led Webpack plugin and toolchain development, reduced development costs and improved team efficiency.</li><li><b>Performance Optimization:</b> Analyzed build and first-screen performance bottlenecks, delivered optimization solutions, improved product performance significantly.</li><li><b>Technical Support:</b> Provided frontend consulting, resolved development challenges, improved problem-solving efficiency.</li><li><b>Frontier Research:</b> Researched Vite/Webpack dual-engine builds and cross-framework components, produced evaluation reports for technology selection.</li></ul>		

## Project List

Stationuli - Cross-Platform File Transfer & Control	Frontend Engineer	2025.02-Now
<p><b>Project Description:</b> Offline P2P file transfer tool for PC and Android, using mDNS discovery, QUIC protocol, and end-to-end encryption.</p>		
<p><b>GitHub:</b> <a href="https://github.com/trueLoving/Stationuli">https://github.com/trueLoving/Stationuli</a></p>		
<p><b>TechStack:</b> React   TypeScript   Tauri   Zustand   Tailwind CSS   Vite</p>		

### Key Contributions:

- Designed Monorepo architecture, achieved 90%+ code reuse, improved development efficiency by 40%
- Set up CI/CD pipeline for multi-platform builds
- Optimized with React 19 and Zustand, reduced first-screen loading by 30%, latency to 50ms
- Implemented responsive design, improved user fluency by 60%

## Pixuli - Cross-Platform Image Management

Frontend Engineer

2025.03-Now

**Project Description:** Cross-platform image management app for desktop/Web/mobile, providing upload, compression, format conversion, and cloud storage.

**Live Demo:** <https://pixuli-web.vercel.app/>

**GitHub:** <https://github.com/trueLoving/Pixuli>

**TechStack:** React | TypeScript | Electron | React Native | Monorepo

### Key Contributions:

- Designed Monorepo three-layer architecture, achieved 75%+ code reuse, reduced maintenance costs by 50%+
- Designed Zustand-based state management, reduced code by 50%+ vs Redux
- Implemented virtual scrolling, lazy loading, and Rust WASM engine, improved compression by 3-5x, loading speed by 60%+
- Built reusable cross-platform component library with type safety

## Synthia Engine - Unified Frontend Toolset

Frontend Engineer

2021.08-2024.08

**Project Description:** Standardized frontend engineering toolset for build optimization and intelligent diagnostics.

**Live Demo:** <https://stackblitz.com/~github.com/trueLoving/Synthia-Playground>

**GitHub:** <https://github.com/trueLoving/SynthiaEngine>

**TechStack:** TypeScript | Node.js | Vite | Webpack | AI/LLM | Monorepo

### Key Contributions:

- Designed unified CLI supporting Vite/Webpack, auto-detecting project types and generating configs
- Built hybrid caching system, improved startup speed by 60-80%, build speed by 70-90%
- Designed plugin architecture with dynamic discovery and lifecycle management
- Integrated AI optimization, reduced build output by 31%, code complexity by 25%

## Education

### Hangzhou Normal University

Bachelor

Computer Sience

2017-2021