Xiao Wenlong — Full-Stack Frontend Engineer

Personal Information

- **Experience:** 6 years
- **Phone:** +86 18513029251
- **Email:** xiao2731962667@163.com
- **Portfolio:** https://joel-xiao.vercel.app
- **GitHub:** https://github.com/joel-xiao

Core Skills

- **Frontend:** Vue3, React18, TypeScript, Vuex, Pinia, Redux
- **Engineering:** Webpack, Vite, Rollup, SSR, Frontend Architecture
- **Visualization:** D3.js, ECharts, Canvas, SVG; Topology & Map Editors
- **Full-Stack:** Node.js, Express, MySQL, ElasticSearch, BFF, Middleware (Kafka, Redis, ActiveMQ)
- **Cross-Platform:** Web SDK, Mini Program SDK, uni-app, Tauri, Rust; Windows/iOS/Android
- **Performance & AI:** Memory optimization, load speed improvement, AI data analysis & recommendation systems

Professional Experience

Shenzhou Lingyun (Beijing) Technology Co., Ltd.

Senior Full-Stack Developer | *Apr 2021 – Present*

- Led **Vue2 → Vue3** migration; built component library & SSR for faster loading
- Designed **APM system** (Web → BFF → Server) with API tracing, performance metrics, and real-time dashboards
- Developed **topology, map, and large-screen editors**, supporting high-volume rendering
- Built **cross-platform SDKs** for multiple mini-program platforms
- Optimized frontend memory, Node.js performance, and large-scale data visualization

Beijing Guoxin Innovation Technology Co., Ltd.

Frontend Full-Stack Developer | *Jan 2019 – Apr 2021*

- Developed **bidding & procurement systems**, dashboards, and question editor from scratch
- Built frontend **documentation & component library**, established coding standards
- Led **12-member team**, guided 30 engineers, managed 10+ project branches

Beijing Sohu New Media Information Technology Co., Ltd.

Frontend Developer | *Oct 2017 – Jan 2019*

- Developed **Sohu.com news pages** and recommendation system
- Optimized frontend performance and UX

Open Source Projects

- **Visual Studio:** Rust + Tauri + Vue3 editor with zoom, rulers, drag-and-drop (GitHub)
- **Registration System:** Vue3 + TypeScript universal registration platform (GitHub)

Education & Certifications

- **B.Sc. Computer Science and Technology**, Beijing City University
- **PMP Certified Project Management Professional**