

Tingrui (Terry) Li

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PROFESSIONAL SUMMARY

Frontend-focused software engineer with 9+ years of experience in architecture, performance, and technical leadership, with full-stack product delivery across React, Vue/Nuxt, TypeScript, Node.js, database-backed applications, and Linux-based environments.

WORK EXPERIENCE

Software Engineer — Bravo AI (Couver

Financial) | Richmond, BC Oct 2025 - Present

- Delivered restaurant-discovery and gift-card features for Bravo AI's Nuxt 3/Vue 3 website; improved load performance by over 50% through server tuning and code splitting (~6.8K MAU).
- Re-architected site SEO and answer-engine optimization (URL migration; area, store, gift-card, and blog pages), growing search impressions 38%; area pages became the #1 organic entry point.
- Built Bravo's Model Context Protocol (MCP) tools that recommend restaurants by location and preferences and suggest matching Bravo gift cards, with tests and code review.
- Independently designed and built Morrow, a React Native, Expo, and Supabase social-discovery MVP with authentication, personalized feeds, maps, following, safety controls, and beta analytics.

Frontend Team Leader, China Minsheng Banking

Corp., Ltd. | Beijing, China Feb 2017 - Oct 2025

- Led frontend architecture and delivery for online banking services serving ~1M daily and 20M monthly active users; coordinated internal, subsidiary, and outsourced engineering teams.
- Established standards for shared components, versioning, web middleware, production readiness, and incident response.
- Built complete frontends for key features and governed the React, Redux, Ant Design, antd-mobile, and Webpack stack; created JavaScript bridge abstractions for app, browser, and WeChat channels.

- Improved first meaningful paint ~30% through code splitting, HTTP caching, gzip, CDNs, and Webpack chunk optimization.
- Designed a phased migration from purchased legacy frameworks to React while preserving intranet-browser compatibility.
- Owned the bank's public website (cmbc.com.cn) and content platform; built the V1 open-banking developer portal frontend; prototyped a JSON-driven low-code platform for form flows.

Software Development Engineer Intern, Cisco |

San Jose, CA Aug 2015 - Aug 2016

- Built the OpenBMP application layer at Cisco CTAO: AngularJS admin console, D3.js network visualizations, Java REST APIs, and ELK/OpenStack/MySQL deployment.

SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, SQL

Frontend & Mobile: React, React Native, Expo, Vue 3, Nuxt 3, Redux, Ant Design, AngularJS, D3.js

Tooling & Platforms: AI coding agents (Claude Code, Codex), Supabase, PostgreSQL, Node.js, Webpack, Google Analytics 4, Google Maps, WeChat Mini Programs, ELK Stack, OpenStack, MySQL

Spoken Languages: French (B2 / NCLC 8), English (C1 / CLB 9), Mandarin Chinese (Native)

Architecture & Leadership: Frontend architecture, component systems, performance optimization, product prototyping, engineering standards, team leadership, cross-team delivery

EDUCATION

Master of Software Engineering

Zhejiang University Sep 2014 - Oct 2016

Bachelor of Computer Science

Guizhou University Sep 2010 - Jun 2014

PROJECTS

Find Free Parking | Ongoing | findfreeparking.info

- Building a multilingual Next.js 16 and React parking-discovery application with MapLibre maps, geospatial PostgreSQL/PostGIS queries, city-specific SEO pages.

Fret Coach | Ongoing | fret-coach-web.vercel.app

- Building a full-stack guitar-practice platform (Next.js, NestJS, PostgreSQL/Prisma, alphaTab) with interactive tablature, BPM practice loops, score imports, and progress tracking.