

Dongsheng Zhao

AI Full-Stack Engineer · 9 years

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Open to full-time remote or contract. Based UTC+8 — a full European working day overlaps, as does US East in my evening. Working English (CET-6).

Nine years of web and systems engineering, now spent putting LLMs inside production software. I built the AI layer of a risk and compliance platform — Claude and OpenAI drafting reports and rule-set proposals that used to be written by hand — along with the rules engine beneath it, the public API around it and the Next.js workbench on top, owning design, build, test and cloud deployment end to end. Outside work I created Sveltepress (537★) and write open-source tooling for coding agents; ~723 GitHub stars across 80 public repositories.

EXPERIENCE

AI Full-Stack Engineer · Yiyi Data Technology, Hefei

Jun 2024 – present

- **LLM-generated reporting.** Integrated Claude and OpenAI so structured business data and rule hits become draft reports and rule-set proposals, replacing a step that used to be written by hand.
- **Configurable rules engine.** Scenario-routed matching and graded verdicts, so business teams change policy without shipping code.
- **Public API.** Async polling with API-key authentication, event webhooks, quota billing and usage accounting.
- **Throughput rewrite.** Replaced whole-dataset upload with server-side evaluation plus gzipped parallel paging; single-run latency dropped sharply.
- **Operator workbench.** Next.js 16, React 19 and TypeScript — batch processing, graph exploration, reporting and monitoring, on SWR and Zustand.
- **In-house low-code platform.** Planned and led its core, including a bespoke domain design language; internal delivery efficiency improved by roughly 30%, and hardening it for stability and extensibility cut duplicated work across projects.
- **Platform and delivery.** Led an end-to-end cloud migration; built CI/CD on GitHub Actions with atomic Go binary swaps, layered backups and second-scale rollback; own production incident response.

Software Development Manager · GE Healthcare China

Oct 2023 – May 2024

- Technical management and core feature delivery for the x20 system and the China AW medical imaging platform.

Senior Development Engineer · Bilibili (MissEvan)

Oct 2022 – Jul 2023

- Product feature development and frontend platform iteration; maintained the internal component and utility libraries used across the team.

Frontend Engineer · Oufei Technology, Beijing

Aug 2021 – Sep 2022

- Built overseas lending H5 flows, the business back-office and a data aggregation platform supporting a loan book over US\$100M and more than a million registered merchants.
- Cut build time by 50% and doubled dev-server start and HMR speed; production Lighthouse scores 90+ across categories.

Frontend Engineer · AsiaInfo Technologies

Sep 2019 – Aug 2021

- Owned stack selection, project scaffolding, core page development and CI; built the shared libraries and components the department standardised on.

Web Frontend Developer · Uinnova, Beijing

Oct 2017 – Sep 2019

- Architecture selection and setup, high-fidelity page implementation, CI/CD and cross-platform compatibility; grew corporate site PV/UV.

OPEN SOURCE

Sveltepress · creator and maintainer · sveltepress.site

537★ · since Aug 2022

Content-first site builder on SvelteKit: SSR/SSG/CSR, Svelte 5 components written directly in Markdown, versioning, i18n, Pagefind search, customisable themes with a default theme, and a fully typed API end to end.

agent-feishu-channel · author · TypeScript

49★

Bridges Claude Code and Codex sessions into a Feishu (Lark) bot — session lifecycle management plus two-way relay of messages and tool calls, so a coding agent can be driven from chat.

codsh · author · TypeScript

6★

Terminal coding agent built on the DeepSeek harness, with its own tool-call loop and interaction design drawing on mainstream agent CLIs.

Svelte ecosystem components · author and maintainer

~723★ total · 80 repos

svelte5plus-calendar — zero-dependency full calendar (month/week/day/year/agenda views, drag and drop, recurring events, i18n, dark mode); svelte-json-discovery — the discovery.js JSON struct view as a standalone Svelte 5 component. Also maintains Casual-UI and headless-wysiwyg.

SKILLS

AI	Production LLM applications (Claude / OpenAI / DeepSeek) · prompting and structured output · tool calling and agent loops · Claude Code and Codex workflow integration
Languages	TypeScript / JavaScript · Go · Rust · Java · Python
Frontend	React 19 / Next.js · Svelte 5 / SvelteKit · Vue 3 · Vite / Rollup / Nx · Tauri desktop and mobile hybrid · D3 / ECharts
Backend	Node.js · Go · PostgreSQL / MySQL · Redis · REST and async job pipelines · LLM integration
Infra	AWS · Tencent Cloud · Docker · GitHub Actions / Jenkins · Linux (Arch / Manjaro) · systemd deployment with rollback
Other	Algorithms and data structures · public API design · English for working meetings (CET-6)

EDUCATION

2014 – 2018

West Anhui University — BEng, Electronic and Information Engineering