

Meel Li

Remote Full-stack Engineer | Product-minded Developer | AI-assisted Delivery

China, UTC+8 | Remote worldwide | Open to full-time, contract, and part-time collaboration

Email: qq869588315@gmail.com | Phone: +86 18509943125 | Links: [InfoMe](#) | [MeelApps](#) | [Blog](#)

PROFESSIONAL SUMMARY

- Full-stack engineer with 11 years of experience delivering enterprise, government-sector, environmental-data, blockchain, and independent software products.
- Comfortable owning work from requirements, prototypes, system design, implementation, testing, deployment, documentation, and long-term maintenance.
- Recently focused on AI-assisted delivery: Claude Code, Codex, Gemini, prompt constraints, code review, iterative validation, and LLM coding evaluation/annotation workflows.
- Remote-ready collaborator for distributed teams, international clients, and outsourcing partners, with strong async documentation habits, clear handoff notes, issue-based execution, and experience working across time zones.

CORE SKILLS

Backend: Java, Spring Boot, Spring Cloud / Spring Cloud Alibaba, Hibernate, MyBatis-Plus, Node.js, Hono, REST APIs, Golang

Frontend: Vue, React, Next.js, Nuxt, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, Ant Design Vue, TDesign Mobile, ECharts, FineReport

Desktop / Mobile: Tauri 2, Rust, Windows desktop utilities and installers, Android/H5, Objective-C code maintenance

Data / Infra: PostgreSQL, MySQL, SQL Server, Redis, SQLite, Docker, Linux, Caddy, Nginx, Tomcat, Kafka, Nacos

AI Workflow / Engineering: Claude Code, Codex, Gemini, Tongyi Qianwen, prompt constraints, LLM coding evaluation/annotation, Swagger, JMeter, AppScan, DeepSource, Git, SVN, ZenTao, Axure, PowerDesigner

Blockchain: Hyperledger Fabric, WeCross, FISCO-BCOS, ChainMaker, ERC20, ERC721, ERC1155, IPFS, cross-chain concepts, Java/Golang smart-contract implementation

SELECTED PROJECTS

MeelApps - Curated App & Tool Platform

Independent Developer | 2026.05 - 2026.07 | Next.js, React, TypeScript, PostgreSQL, Drizzle ORM, Docker, Caddy

Links: [Product Site](#)

- Built a safer, clearer download-entry platform to reduce user risk from scattered sites, unclear redirects, and bundled-download pages.
- Implemented product listings, official download redirects, screenshots, version/file-size metadata, multilingual content, database migrations, admin workflows, Docker deployment, and production maintenance.

AI Radar - AI Frontier Information Aggregator

Independent Developer | 2026.06 | Node.js, Hono, SQLite, RSS/HTML crawling, Docker, Caddy

Links: [Live Site](#)

- Built an AI-news aggregation site for scattered and fast-changing AI updates from official news, developer platforms, open-source releases, papers, communities, and Chinese media.
- Implemented source design, crawling jobs, deduplication, persistence, low-value filtering, quality scoring, source tiers, search filters, click tracking, deployment, and maintenance using an AI-assisted workflow.

GazeRest - Privacy-friendly Windows Eye-rest Utility

Independent Developer | 2026.03 - 2026.04 | Tauri 2, Rust, React, TypeScript, SQLite

Links: [MeelApps Detail](#)

- Created a low-distraction desktop tray app that reminds users to take short eye-rest breaks after long continuous screen sessions.
- Designed the product flow, Rust state machine, tray behavior, reminder windows, 20-second countdown, local persistence, bilingual UI, testing, and Windows installer release; no screen, keyboard, camera, or microphone recording.

AgentsMemory - Local-first Memory Runtime for AI Agents

Tool Designer / Independent Developer | 2025.10 - 2025.12 | Node.js, CLI, MCP Server, SQLite/FTS, Markdown, JSONL

Links: [MeelApps Detail](#)

- Designed a local-first memory tool for AI agents to reduce state loss after context compaction, improve cross-agent project knowledge reuse, and keep secrets out of ordinary notes and conversations.
- Implemented project registration, session checkpoints, context retrieval, active task indexing, secret_ref rules, documentation, and migration scripts.

SDCR Smart IDC Management Platform

Full-stack / Mobile Developer | 2026.05 - 2026.06 | Java 17, Spring Boot 3, Spring Cloud Gateway, Nacos, Redis, Vue 3, Vben Admin, TDesign Mobile, GB28181, WVP-PRO, ZLMediaKit, FFmpeg

- Participated in a China Mobile internal IDC operations platform covering management web, backend microservices, mobile App/H5, work orders, equipment, video, access control, inspection, dynamic environment, projects, and smart helmets.
- Delivered construction-work, safety-disclosure, and daily-log management features; contributed to mobile work-order flows for maintenance, engineering, visitors, group visitors, cross-region approvals, and equipment entry/exit; integrated smart helmets for registration, live video, site audio, and voice intercom.

AI Coding Workflow & LLM Coding Evaluation

Independent practice and annotation work | Claude Code, Codex, Gemini, Tongyi Qianwen, prompt constraints, code review

- Participated in coding evaluation/annotation work for domestic LLM projects and applied the lessons to practical AI-assisted delivery: requirement decomposition, prompt constraints, implementation review, regression checks, and iterative validation.

WORK EXPERIENCE

Independent Developer - Full-stack Engineer / Product Developer

2023.01 - 2026.07 | Remote / independent delivery

- Built and maintained personal products including MeelApps, AIRadar, GazeRest, AgentsMemory, and InfoMe, covering web platforms, desktop utilities, AI toolchains, and information aggregation sites.
- Led requirements, prototypes, system design, development, deployment, and maintenance for Chengtai Smart Property Management System and Huichuang Yitou Member Service Platform.
- Contributed to SDCR Smart IDC Management Platform, Jiaxing Environmental Data Monitoring System, and hospital logistics management projects.

Yunnan Nantian Electronics Information Industry Co., Ltd. - Blockchain Engineer

2022.04 - 2023.01 | Hyperledger Fabric, Java, Golang, Vue, Docker

- Developed daily-report evidence-chain features for the NBaaS blockchain platform, including Java/Golang smart-contract development and deployment.
- Built frontend pages for NFT mall, admin, and mini-program scenarios; handled system, performance, and security testing plus technical documentation and product videos.

Focused Photonics (Hangzhou), Inc. - Product Owner

2019.08 - 2021.03 | Environmental data platforms, Java, Vue, SQL Server, MySQL, FineReport

- Owned and iterated POMS pollution-source monitoring product; handled feature updates, performance tuning, cybersecurity issues, project integration, and customized pollution-source modules.
- Led Tianjin LIMS requirement analysis, high-level design, database design, implementation, mobile-side API support, reporting, acceptance, and difficult O&M issue handling.

Sichuan Youshan Software Technology Co., Ltd. - R&D Manager

2018.06 - 2019.08 | Java, SpringMVC, SQL Server, project delivery and team coordination

- Led architecture, requirements, module design, database design, development, and acceptance reporting for the Xinjiang Emission Rights Electronic Bidding System.
- Participated in requirement analysis, prototypes, and module development for smart water/environmental-protection projects; managed collaboration, resource planning, code review, risk assessment, and mentoring.

Focused Photonics (Hangzhou), Inc. - Software Engineer

2016.07 - 2018.06 | Java, SpringMVC, SQL Server, on-site delivery and environmental platforms

- Served as on-site project manager/developer for the Xinjiang Emission Rights Full-business Regulatory Platform, coordinating client reporting, weekly meetings, acceptance materials, launch, and maintenance.
- Participated in iOS app, backend module, acceptance-document, and O&M work for emergency command, smart environmental big data, Changji smart environmental protection, and Manas smart environmental protection projects.

REMOTE & ASYNC COLLABORATION

- Works well with written specs, tickets, prototypes, API contracts, deployment notes, and concise handoff updates.
- Can independently turn ambiguous requirements into milestones, implementation plans, test notes, and deployable releases.
- Comfortable with delayed feedback loops across time zones and keeps progress visible through concise async status updates.
- Can join as a solo product builder, embedded remote full-stack developer, feature contractor, or maintenance/debugging partner for existing systems.

EDUCATION

Xinjiang University of Finance and Economics - Bachelor's Degree in Computer Science and Technology

Open-source participation: Submitted PRs and issues to the WeCross heterogeneous cross-chain open-source project, improved community documentation, and received official recognition.