

Sgg Mico

Software Engineer

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About

I'm sggmico, a frontend engineer with over 10 years of experience. I've helped build complex systems at major internet companies, with deep, hands-on practice in web architecture, engineering processes, and performance optimization.

I'm fluent in modern frontend stacks and care about code quality and long-term maintainability. I focus on building clear, stable, and easy-to-iterate systems, and I rely on automated testing, code reviews, and CI/CD to ensure delivery quality.

Over the past two years, I've focused on Web3, with a solid understanding of blockchain and the Ethereum stack. I have end-to-end smart contract experience, am comfortable with Solidity and ERC standards, and have delivered NFT projects from generation and design through deployment and launch.

I'm also exploring practical uses of AI in development and products, from using large language models to boost engineering efficiency to building AI-assisted tools and workflows. I care about how AI can improve individual and team productivity.

I believe technology should serve people. I value product experience and design, stay active in open source, follow industry trends, and keep learning with curiosity.

Projects

AgentFlow ↗

An AI agent workflow platform for developers to quickly build composable task chains and tool coordination.

Skills: TypeScript, Node.js, React, Mastra, Supabase, Monorepo

TradingKit ↗

A lightweight, user-friendly, and fully functional cryptocurrency quantitative trading platform.

Skills: Node.js, TypeScript, React, PostgreSQL, Redis, Monorepo

Hedgehog ↗

Smart hedging, next-generation DeFi derivatives trading platform.

Skills: React, Wagmi, Solidity, Optimism, Chainlink, Pyth

KS-Flow ↗

Resource and traffic management system for resource allocation, scheduling, and data analysis.

Skills: TypeScript, Vue, Vite, Micro-Frontend Architecture

Work Experience

Open Source Open Source Software Developer

Oct 2024 - Present | Github

- Composable AI agent workflow platform for task orchestration.
- Multi-exchange intelligent quantitative trading system.
- Intelligent hedging DeFi derivatives trading platform.

Kuaishou Senior Frontend Engineer

Aug 2021 - Sep 2024 | Beijing, China

Responsible for frontend development and maintenance of the resource and traffic management platform, managing 50+ in-app resource positions. Serving B2B users, providing B-S++ level campaign operation capabilities.

- Visualized universal resource position configuration solution, improving configuration efficiency by 50%.
- Real-time preview (resource position configuration), increasing configuration accuracy by 30% and enhancing user experience for operations team.
- Automated testing with coverage increased to 85%, improving system reliability and stability.

Projects

KS-CNY2024 ↗

In-app Chinese New Year H5 campaign to boost user retention during the festival, featuring gameplay, content, and task modules.

Skills: TypeScript, Vue, Pinia, Monorepo Architecture

EQX-H2Editor ↗

Company matrix product for consumers, providing design, editing, preview, and publishing of poster materials.

Skills: TypeScript, Angular, No-Code

[More Projects ↗](#)

Work Experience

Eqxiu Senior Frontend Engineer

Jun 2015 - Mar 2021 | Beijing, China

Responsible for frontend development and maintenance of H2 editor, serving C2C users with online creation, editing, preview, sharing, and downloading of poster marketing materials.

- Self-developed DOM rendering engine, designed and implemented real-time editing of core elements with smooth interactive experience.
- Led multi-format export system, solving critical challenges including cross-origin, font handling, and cross-browser compatibility.
- Designed Git-like history management system supporting unlimited undo/redo, significantly improving user fault tolerance and editing experience.

Stacks

AI Agents, MCP, A2A, N8N, Flowise, RAG, Local LLM Deployment

Web3 Wagmi, Ethers.js, Web3.js, Hardhat, Openzeppelin, Solidity, Uniswap V3, RainbowKit, Remix

Frontend TypeScript, React/Next.js, Vue/Nuxt.js, Vite/Webpack, Tailwind CSS, WASM

Backend Node.js, GraphQL, Nginx, Supabase, Docker, Serverless

QA BackStop, Jest

DB Redis, MongoDB, PostgreSQL, Clickhouse

Cloud Vercel, AWS Lambda, Cloudflare, IPFS, Firebase, Azure, AliCloud

Languages Go, Python, Rust

Education

Physics, Bachelor of Science, Hebei Normal University of Science & Technology, Qinhuangdao, China

Sep 2011 - Jun 2015

Languages

Chinese (Native), **English** (Intermediate)

[Online Version](#)

Last updated at August 3rd 2026