

Xinwei Xiong

Agent Systems Engineer

Runtime / MCP / Session Recovery / Tool Policy

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Shenzhen · Open to AI / Agent product systems roles

I build bounded, resumable agent runtimes with MCP, tool policy, SSRF hardening and persistent sessions.

Engineering Signals	Agentry 191 tests / race detector / 63.2% coverage / stdio MCP	DayPage TestFlight v0.4.74 / 9 scheduled regressions / 464 tests + 4 UI flows	OpenIM #1 contributor / 358 contributions / 11-service Helm / API + E2E CI
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Experience

getyak Independent AI Product Engineer	Apr 2026 - present
Shipping agent runtimes and native iOS/web products with automated release and regression.	Shenzhen / Remote
Telepace AI Founder / Product Engineer	Jun 2024 - Oct 2025
Owned backend, async pipelines and Kubernetes delivery; stopped after 0 paying users.	Remote
OpenIM Open-source Intern, then Community Contributor	Apr 2023 - Apr 2024
Ranked #1 with 358 contributions; delivered 11-service Helm, API/E2E CI and contributor governance.	Remote

Selected Systems

Agentry	Jun 2026 · embedded prototype
Runtime Design and Implementation	Working prototype
A resumable, auditable agent runtime that unifies loops, tools, sessions, policy and multiple transports.	
▪ Bounded loop; replayable JSONL sessions; allow/deny/ask; HTTP-tool rechecks for DNS, redirects and private ranges.	
Go / MCP / JSON-RPC / HTTP / Chrome CDP	Architecture Source

DayPage	Apr 2026 - present
Solo Product Engineer	Internal dogfood · TestFlight v0.4.74
Lightweight capture is compiled by an LLM into a personal knowledge network; next layer: user-defined Skills → agent execution → artifacts returned to the UI.	
▪ Shipped lightweight multimodal capture, LLM compilation, a Markdown/YAML vault and graph-backed retrieval; seven-day backfill + Local-to-iCloud integrity checks.	
Swift / SwiftUI / TypeScript / Next.js / BGTaskScheduler	Release v0.4.74 CI Run

OpenIM	Public contribution window: Apr 2023 - Apr 2024
Open-source Intern / Community Contributor	Past contribution
Owned deployment, CI and contributor governance in a large Go IM project; reached #1 on GitHub's contributor graph.	
▪ Delivered 11-service Helm/Helmfile, API + E2E CI, and RFC, DCO, PR-review and release governance.	
Go / Docker / Kubernetes / CI/CD / GitHub	Contributor Graph PR Index

Core Stack	Education	Public Work Graph
Agent Systems Agent loop / MCP / Tool policy / Session lifecycle	Wuhan College of Arts & Sciences / Computer Science · undergraduate studies completed / 2024	Products / Prototypes / Engineering Logs
Validation Regression testing / XCTest / Swift Testing / Maestro / Go race detector		
Languages Swift / TypeScript / Go / Python		
Product Systems Native iOS / Web / Backend / TestFlight		