

Xinwei Xiong

AI-native iOS Engineer

SwiftUI / Local-first / Background Execution / TestFlight

3293172751nss@gmail.com

+86 18672749565 [WhatsApp](#)

github.com/cubxxw

cubxxw.com

Shenzhen · Open to AI / Agent product systems roles

I ship local-first iOS products with background AI workflows, native interaction, regression suites, Maestro and TestFlight automation.

Engineering Signals	DayPage TestFlight v0.4.74 / 9 scheduled regressions / 464 tests + 4 UI flows	Solo Compass Pre-alpha; TestFlight v0.1.289	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

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

Solo Compass	May 2026 - present
Solo Product Engineer	Pre-alpha · TestFlight v0.1.289
An AI-curated living map for solo travelers, validating prompts and schema with a bot before expanding to web and native iOS.	
• Validated prompts and schema with a bot before Web/Swift expansion; CI checks TS-Swift parity and secrets.	
Swift / TypeScript / Telegram Bot	Release v0.1.289 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
Product Systems Native iOS / Web / Backend / TestFlight	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		
Agent Systems Agent loop / MCP / Tool policy / Session lifecycle		

AI agent continuation: For deeper context, machine-readable evidence, and linked artifacts, visit <https://resume.cubxxw.com/>.