

Anson Cheung

Founder · AI Systems & Harness Engineer | Hampshire, UK

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Build domain-specific AI systems with model integration, tools, context management, scheduling, durable execution, recovery and human review. Apply them to recruitment research, career matching and interview evidence, while exploring marketing and advertising marketplaces. Also operate managed private-community hosting, including provisioning, tenant isolation, billing and onboarding. Own discovery, architecture, implementation, deployment and verification, using AI throughout.

Open to founder or founding engineer roles, early-stage startup opportunities, and paid product engineering projects.

Experience

Lit Protocol | Dec 2021 - Feb 2026

Founding team member · Lead Software Engineer

Joined Lit Protocol as team member #5, including the CEO and CTO, and helped build its developer platform across SDKs, authentication, applications and infrastructure. Worked remotely for the San Francisco startup, leading the SDK team.

Familiar sign-in for programmable wallets

Built SDK flows for Google, Discord and WebAuthn/passkeys, including key creation, session handling and requested permission scopes. Developers gained reusable sign-in flows with control over the login experience and the permissions they requested.

A shorter path from idea to running code

Built CLI and scaffolding workflows for creating, building, testing and deploying Lit Actions. Common development steps became reusable tooling and examples.

APIs that supported new network generations

Added network integrations and session-permission tooling, with integration tests. Took over maintenance of the existing wrapped-key infrastructure after a handover. Developers could access evolving network capabilities through the SDK.

Visibility into how the system behaved

Built metrics services and dashboards for execution logs, network health and rolling success rates. Operational behaviour became visible through dedicated services and dashboards.

Explicit control over agent access

Added programmable-wallet integration and contributed to Vincent's smart-account permissions and test setup. Applications gained explicit permission controls and more repeatable integration testing.

[Read the full Lit case study, evidence and reference contacts](#)

Selected products and capabilities

Hermesaki

Problem: Self-hosted email and agent access required several configuration steps.

My contribution: Built a dashboard, scoped inbox access and an agent setup flow using MCP.

What changed: Verified teardown, installation and a real email round trip, and published the measured setup journey.

Build notes and verification

Monologos - multimodal knowledge engine

Problem: Saved documents, recordings and online videos were difficult to search together or trace back to the relevant moment.

My contribution: Built the ingestion, AI processing and retrieval engine behind private web and iPhone clients. Combined Whisper transcription, OCR, text embeddings and visual models with RAG (retrieval-augmented generation). Integrated cookie sync for signed-in YouTube, X and TikTok downloads, including the Bukkumaku processing workflow.

What changed: Mixed media became searchable evidence for answers, with results opening the matching source or video timestamp.

Build notes and verification

Technical strengths

- Technical judgment: architecture, trade-offs and reviewing AI-generated work
- AI-driven delivery: research, implementation, testing and deployment
- Product thinking: turning unclear requirements into usable software
- Systems engineering: connecting interfaces, APIs, data and infrastructure
- Developer experience: authentication, SDKs and agent integrations
- Adaptability: choosing and learning tools around the problem

Working together

Open to founder or founding engineer roles, early-stage startup opportunities, and paid product engineering projects.

Contact me through [LinkedIn](#). More work and writing at [anson.sh](#).