

Keda Che

AI Product, Commercialization & Emerging-Technology Builder

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PROFILE

AI product, fintech, blockchain, and frontier-technology venture builder with 10+ years translating emerging technologies into products, platforms, teams, and commercially viable businesses. My career began at Harvard and IDEO, where I learned human-centered design while exploring early blockchain applications with institutional partners. Since then I've built and led ventures across enterprise blockchain, consumer hardware, DePIN, digital assets, stablecoins, AI products, AI-assisted healthcare, and AI-for-Science.

I tend to arrive at a frontier technology shift before it becomes mainstream - then recruit the right experts, converge fragmented scientific and commercial signals into a coherent thesis, and turn an uncertain opportunity into a real product, team, and go-to-market.

RESEARCH THROUGH-LINE

A single question runs through my work across finance, biology, and computational systems: **what stays invariant and transferable when the underlying environment or regime shifts?** This robustness-under-shift problem connects three otherwise-unrelated threads - a Cycle-Narrative-Liquidity framework for cross-regime market structure; translational robustness across species and gravitational environments (Astrava); and privacy-preserving trust architecture for distributed, high-stakes systems (Ownership Protocol → agentic AI). My current research direction treats causal invariance and privacy-preserving trust as the shared engine beneath trustworthy AI-agent systems for regulated domains.

SELECTED WORK

- **Claw-in-a-Box (clawinabox.xyz)** - built a capability-based authorization layer for AI agents with spend-policy verdicts, delegatable tokens, and cascading revocation; deployed as an agent-ready API across x402 and OKX.AI.
- **Vetara Labs (vetara.bio)** - founded a nonprofit AI-assisted comparative-oncology initiative that helps pet owners navigate cancer-care information while supporting translational research.
- **Ubbey Box (consumer DePIN hardware)** - led zero-to-one development and launch of a private-cloud device; ~10,000 first-generation units produced and sold across 8+ countries. Coverage in *Fox Business, Inc.*, and *CoinDesk*.
- **Future HKD Stablecoin Pilot** - product, architecture, and delivery lead for a Hong Kong dollar cross-border settlement pilot; led a ~20-person cross-functional team to a working sandbox prototype and technical architecture.
- **Votigram (Telegram mini-app platform)** - conceived and led product from zero to ~100,000 users in ~2 months, with ~50,000 identity-NFT holders participating in on-chain governance.
- **GodGPT (theory-grounded LLM product)** - led zero-to-one build translating a ~500,000-character corpus into system prompts, memory, and retrieval workflows; launched across web, desktop, and mobile.
- **Ownership Technology (Bitcoin IP-timestamping)** - co-founded an early blockchain startup anchoring document fingerprints to the Bitcoin blockchain via OP_RETURN; backed by Boost VC.
- **Enterprise & government blockchain** - delivered supply-chain traceability, anti-counterfeiting, and sensitive-data-governance solutions for major enterprise and public-sector clients.

EXPERIENCE

AI Product & Venture Builder 2026-Present

Building a portfolio of AI-native ventures across healthcare, biotechnology, space pharmacology, and agent-based commerce, including Astrava Biosciences (AI-for-Science translational platform) and Vetara Labs (nonprofit AI-assisted comparative oncology). Move rapidly from thesis to prototype, website, product spec, business model, and investor materials using AI-assisted research and build workflows.

Stablecoin Product, Architecture & Delivery Lead 2025-2026

Led product, architecture, and delivery for a Hong Kong dollar stablecoin cross-border settlement pilot, designing the full system from first principles across issuance, redemption, wallet, payment authorization, merchant settlement, and reconciliation.

AI & Web3 Product and Ecosystem Lead - ChronoAI (formerly aelf) 2024-2025

Led zero-to-one AI and ecosystem products including TMRW DAO (governance and treasury management), Votigram, and GodGPT, spanning product, engineering, design, and growth.

Independent Digital-Asset Researcher & Portfolio Manager 2020-2024

Founded a private research community; conducted deep research across 1,000+ crypto projects annually and developed the early foundations of a proprietary narrative-, liquidity-, and cycle-based investment framework.

Lecturer, Blockchain Technology & Digital Finance (Part-time) - Harbin Institute of Technology, Shenzhen 2018-2020

Designed and taught one of the university's earliest graduate courses on blockchain, digital finance, and decentralized applications (~50 students/year).

Founder & CEO - Universal Labs / Ubbey Technology 2018-2020

Founded and led a ~30-person consumer-hardware and DePIN venture; shipped the Ubbey Box, developed the fully-custom NEXT platform, and led global market development.

Founder & CEO - YQTC Technology 2016-2024

Built an enterprise-blockchain consulting and venture-incubation company from ~2 to ~20 people; delivered commercial traceability and data-governance solutions and incubated later ventures.

Co-founder & CEO - Ownership Technology 2015-2016

Co-founded an early Bitcoin-based IP and digital-record platform; accelerated by Boost VC.

Venture Designer & Blockchain Engineer - IDEO Bits + Blocks Lab 2015

Selected for a competitive interdisciplinary innovation lab (with Fidelity Future Lab and Citi Ventures) exploring how institutions and everyday users could understand and apply blockchain; trained in human-centered design.

EDUCATION

MLA, Information Management Systems - Harvard University, 2015

Capstone: Transparent Supply Chain Management with Blockchain Technology.

BS, Economics, Minor in Theoretical Mathematics - The Ohio State University, 2011

Coursework across real analysis, econometrics, game theory, and mathematical modeling.

SELECTED RECOGNITION & IP

- Multiple granted patents and software copyrights in blockchain, traceability, and data infrastructure.
- Media coverage in *Fox Business, Inc.*, *CoinDesk*, and international technology press.

SKILLS & LANGUAGES

Technical: AI agents, LLM product design, prompt/context engineering, AI-assisted prototyping, blockchain, smart contracts, cryptography, on-chain analytics, product architecture, full-stack prototyping.

Business: venture building, fundraising, investor communications, business development, commercialization, go-to-market, technical storytelling.

Languages: Mandarin Chinese (native), English (full professional proficiency), Japanese (elementary).

Full detailed CV available on request.