

Zachary Zhang

AI Founder • Product & Technology Lead

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I'm Zachary Zhang, an AI founder and product and technology lead with a background in electrical engineering and project management. I began investing in AI and automation before ChatGPT appeared, close to ten million yuan of my own money, and have gone six times from product definition through development to market, in industrial automation, finance, healthcare, Web3, and consumer AI. Outside my job I keep building AI agents, enterprise AI, and developer infrastructure on my own.

01 Experience

GiraStyle AI

2025 — Present

Co-founder & CTO

Consumer AI • Native iOS • Enterprise Web

- Own product, interaction, and UI/UX; built the native iOS app alone in SwiftUI, with AI for outfit recommendation, style understanding, and personalization.
- Designed and built the enterprise web platform on React, TypeScript, and TanStack; own the architecture, data model, permission system, and API design.

Aedylon

2024 — Present

Technical Partner & CTO

AI Ad Production Platform • Rust

- Built the site, client portal, back office, and review platform, with core back-end services in Rust: projects, permissions, files, tasks, review, versions, payments.
- Designed the full project workflow and state machine, from quotation and deposit through production, review, revisions, and final payment to asset delivery.

Stablelance

2024 — 2025

CTO / CIO

Web3 Marketplace • Full-Stack

- Product design, architecture, and full-stack build of a freelance marketplace settled in Web3 stablecoins: listings, orders, collaboration, messaging, and settlement.
- Built the Web3 wallet and account system, with stablecoin deposits, withdrawals, and transfers inside a conventional marketplace flow. Launched; operations stopped in 2025.

American Health Formulations Inc.

2023 — Present

Pharmaceutical Project Manager, AI & Digital Systems

Pharma • Internal Digitalization • AI Applications

- Built the SOP and employee training system on React, Node.js, and PostgreSQL: SOP upload, versioning, training, exams, automatic grading, review, and records.
- Run the SEDDS product line projects and partnerships; redesigned the corporate, laboratory, and sourcing sites; drive AI and workflow automation into internal processes.

KOIN

2020 — Present

Co-founder & CTO

Fintech • Native Mobile • Multi-Agent • About RMB 3.5M of my own capital

- AI investment analysis and automated asset management for the US market; owned product, architecture, and core development across native iOS, Android, and web.
- Built the data and AI analysis system covering about 20,000 US stocks and 20,000+ ETFs; led KOIN Brain, a 24/7 multi-agent monitor of markets and users' accounts.
- Completed US securities compliance and trading infrastructure; obtained SEC/FINRA business qualifications, among the earlier US platforms to run accounts with AI.

PinOn Inc.

2019 — 2022

Co-founder & CTO

Industrial AI • Computer Vision • Edge Computing • About RMB 5M of my own capital

- On-device AI inference and equipment control on NVIDIA Jetson; cameras, sensors, and production equipment on edge nodes linked to a cloud system (Edge + Cloud).
- Delivered a production-line defect detection system for a Japanese listed company that leads its industry worldwide: a 100+ m line, 20+ inspection points.

04 Education

M.S. Project Management

New York University

2020 — 2022

M.S. Electrical Engineering

New York University

2018 — 2020

B.S. Electrical Engineering

Rose-Hulman Institute of Technology

2014 — 2018

02 Independent Projects & Open Source

Built on my own, outside my job.

Kigi CLI

kigicli.dev

AI coding agent in Rust. Graph Engineering turns a goal into a dependency DAG; a planner, parallel workers in Git worktrees, and verifiers carry it through. Agent Swarm, TUI, CI, ACP.

Tessovis

tessovis.com

Private ontology runtime for enterprises. ERP, MES, WMS, files, and event streams become one graph of business objects; agents read it, simulate changes, and act under approval and audit.

Elydora Infra

elydora.com

Accountability infrastructure for autonomous agents. Digital signatures, a hash chain, and a responsibility protocol give every key action a verifiable, tamper-evident, traceable record.

Agent Company

agent-company.dev

Autonomous multi-agent organizations. Company, Department, Role, Agent, Task, Policy, and Approval defined in software; a policy engine and human approval control high-risk operations.

CityOS

3rd place • CityOS hackathon

AI city operating system on DataOS + AgentOS. Multi-source city data mapped onto digital city objects; a city-scale ontology, multi-agent systems, prediction, and simulation. PoC for the Kuala Lumpur city government.

Vigil AgentAuth

usevigil.dev

Identity and authorization for AI agents: who an agent is, what it may do, and whether its execution can be trusted when it calls APIs, tools, enterprise systems, and other agents.

Omarchy Linux

omarchy.org

Chinese-region maintainer on the official team: localization, China network compatibility, input methods, and upstream collaboration. Launched OmarchyCN alone first; close to ten thousand downloads in two days.

MORE BUILDS

Ask the Greatest Medical Regulation AI Ely-Browser
Ely-Novel AemeathCLI RiftIQ CalmTone Music
ChromaCraft SpiroGraph

03 Core Skills

AI

AI Agent Multi-Agent Systems Agent Runtime Ontology
Enterprise AI Workflow Automation

ENGINEERING

Rust Swift SwiftUI React TypeScript Node.js
PostgreSQL Computer Vision NVIDIA Jetson Edge AI

DOMAINS & CRAFT

Web3 Financial Systems Product Architecture UI/UX
Engineering Project Management