

Terry Tan

I build AI agents and production systems that ship. Four years delivering LLM pipelines, autonomous agent workflows, and full-stack applications — from startups to enterprise-backed environments.

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EXPERIENCE

Independent AI Builder / Sabbatical

Jul 2025 — Present

Singapore

- Built **Glance**, an AI research app that turned podcasts and video content into structured investment research. Designed the pipeline: audio capture → transcription → LLM extraction → insight output. Launched **~10 pilot users**; shut down after a few months — traction wasn't there, but the production lessons were invaluable.
- Built **Jarvis**, a production AI assistant from scratch on the **Hermes** agent framework — designed the full orchestration stack: multi-model LLM routing across providers via the **Venice** API, persistent memory layer (**Honcho**) for cross-session context, cron-based autonomous agents for monitoring and curation, parallel subagent delegation for multi-step research workflows, browser automation, and code execution. Self-hosted, running **24/7** — not a demo.

Product Engineer

Aug 2024 — Jun 2025

BlinkAI · San Francisco

- Led development of an autonomous social engagement platform from concept to beta — AI agents that analysed real-time trends and generated context-aware posts without human supervision.
- Integrated **five LLM providers** (OpenAI, Anthropic, Perplexity, DeepSeek) into a unified agent pipeline with provider-level routing per task. Wired live data from Santiment, CoinGecko, and X API as real-time signals.
- Designed a click-to-chat configuration flow that collapsed agent setup time from hours to under **3 minutes**.

Product Engineer

Oct 2022 — Aug 2024

Liminal (Temasek) · Singapore

- Co-led development of **three AI and Web3 products** from blank page to launch — across product strategy, user research, and technical delivery inside Temasek's emerging-tech venture studio.
- Architected a multi-blockchain analytics platform that surfaced real-time market trends and valuation signals; used by internal investment teams.
- Led a venture spin-off (**Authentick Technologies**) as technical product lead — rapid prototyping across wallets, NFTs, and account abstraction through beta and technical due diligence.
- Built high-availability backend systems handling thousands of concurrent users across multiple product lines.

Full-Stack Software Engineer

Jun 2021 — Oct 2022

Kaliber Labs · San Francisco

- Built a **HIPAA-compliant** healthcare application in React, TypeScript, Node.js, and PostgreSQL — handling structured medical data at scale for **10,000+** active users.

SKILLS

AI / ML

LLM orchestration
agent frameworks
RAG pipelines
prompt engineering

LANGUAGES

Python
TypeScript
SQL

FRONTEND

React
Node.js

DATA & INTEGRATION

PostgreSQL
API orchestration
analytics pipelines

PRODUCT

Prototyping
cross-functional delivery
workflow automation

EDUCATION

National University of Singapore

B. Computing in Information Systems — Honours (Distinction)

SgIS Scholar · I&E Practicum Grant

Stanford University

Technopreneurship Practicum