



Shane Wong

Fractional CTO / CPO | AI & Automation Systems | Technical Due Diligence

CONTACT

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PROFILE

Fractional CTO/CPO and AI systems consultant. I turn fragile Airtable-and-Slack sprawl into systems that hold in production, build AI that sits on real business data rather than demos, and help teams make the expensive technical calls earlier · architecture, build-vs-buy, AI feasibility and first engineering hires.

10 yrs CTO, fintech & venture ops
US\$350K pre-seed raised as founder
70+ portfolio companies advised
500+ professionals trained

CAPABILITIES

Production AI, not demos
Design agentic systems with tool use, retrieval and human approval gates · then instrument them with tracing and evals so behaviour is measurable rather than anecdotal.

MCP · LangGraph · RAG · OpenAI · Gemini · pgvector · Langfuse

Data foundations first

Model the business before automating it: clean schemas, reliable pipelines and warehouses an AI layer can actually be trusted against.
Postgres · Supabase · Neon · Snowflake · Airflow · Airtable · Notion

Ship under real constraints

Full-stack delivery on small teams and tight runway, carrying the CI/CD, observability and release discipline learned in regulated fintech.
TypeScript · Python · Go · Next.js · Docker · Kubernetes · AWS · GCP

Identity & operational control

Access management, joiner-mover-leaver automation and SaaS lifecycle control, with the security posture to survive a diligence review.
SCIM · IAM · JumpCloud · Google Workspace · Vault · n8n · Pipedream

EDUCATION

MBA, Quantic School of Business & Technology 2024

Spec. Dip. Applied AI, Nanyang Polytechnic 2024

École 42, SUTD 2023

Peer-to-peer software engineering · no lectures or instructors; C and systems fundamentals built project-by-project and validated entirely by peer review.

BSc (Hons), NUS · Dean's List 2016

CERTIFICATIONS

AWS Solutions Architect · Associate
Project Management Professional (PMP)
Certified ScrumMaster · ACLP (SUSS)

CONSULTING PRACTICE

fracxional

2023 - Present

Founder & Principal Consultant · Fractional CTO/CPO

Technical leadership on a fractional basis, from a two-week diligence sprint to an embedded quarter as acting CTO. Three things I get hired for:

1. AI systems that reach production. Slack assistants, MCP toolchains, retrieval and memo pipelines, voice agents and workflow automation · built on real business data with human approval gates rather than unsupervised agents, and instrumented so results can be audited.
2. Operating infrastructure. Turning Airtable, Notion and Slack sprawl into a coherent operating system for funds, accelerators and operating teams: clean data models, right-sized automation, dashboards, and a deliberate boundary between database, automation and custom software. Recent build: a live rostering platform for a D2C retailer.
3. Technical leadership & diligence. Acting CTO, codebase and architecture risk reviews, AI feasibility, build-vs-buy and first engineering hires · plus 0.1 delivery when the answer is to build, the approach that raised US\$350K pre-seed at ZOLO.

SELECTED CLIENTS

▲ Yamayama Travel 🇹🇼 Taama 🇻🇳 Saigon Social

innxvate

2023 - Present

Founder · Technical Enablement & Digital Transformation

The teaching and transformation arm: applied AI, data engineering and automation taught by shipping, not slides · plus digital transformation programmes that take enterprise teams from tooling audit to adopted practice. 500+ professionals trained across 7+ institutions.

SELECTED CLIENTS

NTU PaCE SMU PGDP (CuriousCore) SM SIT (StagMatch) BCG RISE
U Skills Union Preface AI BSD Education Capua

nxrratives

2023 - Present

Founder · Career Design & Narrative Strategy

Positioning and storytelling for senior operators and corporate talent programmes: career narrative, portfolio and interview strategy for people moving into or across technical leadership.

SELECTED CLIENTS

👉 Lendlease

OPERATING EXPERIENCE

ShiftControl · Lead / Founding Engineer

Aug 2026 - Present

IT operations automation for Google Workspace teams.

IAM and SCIM provisioning, joiner-mover-leaver automation, SaaS licence-cost control.

Iterative · Lead Engineer, Automations & Applied AI

Jun 2024 - Apr 2026

Early-stage venture fund and accelerator for Southeast Asia.

Sole engineer. Built the firm-wide data and AI stack; advised 70+ portfolio companies.

ZOLO · Co-founder & CTO

Apr 2023 - Nov 2023

AI-driven supply chain for fresh food distributors.

USD \$13K MRR in three months; USD \$350K pre-seed from Antler and others.

Partior · Senior Software Engineer, DevSecOps

Jul 2023 - Feb 2024

Blockchain settlement network founded by J.P. Morgan, DBS and Temasek.

CI/CD and security platform for cross-border payments; client-facing Go CLI.

Circles · Senior Software Engineer, Product Lead

Feb 2022 - Jul 2023

Singapore's first digital telco, and the SaaS platform it licenses to operators worldwide.

Led three products and a team of five; consumer app at 6,000 MAU won Travel Product of the Year.

Singapore Armed Forces · Officer Commanding

Feb 2011 - Jun 2021

Singapore's national defence force.

Commanded a 150-person company; led Hunter AFV tactical development.