

SIMON JIAHE TIAN

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SUMMARY

Engineer and 4x founder who builds products end to end, from AI agents and iOS apps to payment and onboarding flows. At Whop, cut Shopify store cloning from 80 minutes to about 45 seconds and raised successful merchant disputes by 40%. Earlier, founded an HR-tech startup with 6 enterprise pilot customers and co-founded an AI hardware startup that raised \$2M. Cornell M.S. Systems Engineering; Stanford visiting student (CS).

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Swift, SQL

Web & Mobile: React, Next.js, Node.js, Flask, SwiftUI (iOS), installable web apps (PWA), Stripe, Vercel

AI & Data: LLM agents, tool calling, LLM evaluation (LLM-as-judge), Claude and OpenAI APIs, PostgreSQL, ClickHouse, Supabase

Product & Founder: Customer discovery, pilot onboarding, roadmapping, fundraising and investor pitching

WORK EXPERIENCE

Member of Technical Staff

Aug 2026 - Present

Whop Inc. | whop.com

Palo Alto, CA

- Rebuilt Shopify store cloning, cutting time to a usable site from 80 minutes to about 45 seconds and to a fully verified site in under 5 minutes.
- Raised successful disputes for qualified merchants by 40% (redesigned dispute flow) and new-customer sign-ups by 23% (mobile onboarding).
- Found and merged a fix for a critical (P0) bug that could erase sellers' lifetime earnings history; built an AI agent that runs the Whop dashboard through Whop's official CLI and API.

Founder & Lead Engineer

Feb 2026 - Aug 2026

HiOS Labs Inc.

Palo Alto, CA

- Built an iPhone AI assistant (about 87,000 lines of Swift) that turns a spoken or typed request into a plan and carries it out across 48 tools, from food ordering to Calendar, Maps and Mail.
- Built an AI-graded test loop that caught 22 false passes and raised core test scenarios passing from 41 to 49 of 67; incorporated HiOS Labs Inc. and submitted the app to the App Store.

Founder & Full-Stack Developer

Aug 2025 - Jan 2026

Hireal Inc. | hireal.info

Palo Alto, CA

- Built an AI hiring assistant that checks each résumé against LinkedIn, GitHub and the web; onboarded 6 enterprise pilot customers, whose users reported 93% screening accuracy.
- Shipped 2 products while leading a small design and engineering team and writing most of the code.

Co-Founder & Lead Engineer

Jan 2025 - Sep 2025

Skyris Corp. | skyrisai.com

Ithaca, NY

- Led AI and flight-control software for an emotion-aware flying AI companion; the startup raised \$2M from RedNote and was featured on CCTV.

Co-Founder

Sep 2024 - Dec 2024

FreeRange Drones

Ithaca, NY

- Reached the Y Combinator W25 interview for a drone delivery service after 15 customer interviews and a first MVP test flight.

Project Manager

Mar 2023 - Jun 2023

ByteDance - AI Speech Synthesis (Doubao LLM)

Ottawa, ON

- Researched competing AI speech and productivity products for the Doubao speech team; the recommendations shaped the product roadmap.

Full-Stack Developer

Jan 2022 - Apr 2022

Bombardier Aerospace - Aircraft Infotainment

Montreal, QC

- Built cabin management features (lighting, media, device connectivity) for Global business jets, from embedded software to the passenger UI.

PROJECTS

aiii.news (AI news site) | aiii.news

- Built and run an AI news site (Next.js, Postgres, Claude): 40,000+ articles from 33 sources, summaries in 3 languages, \$9/month Pro tier.

iDiet (AI diet tracker) | idiet.site

- Built solo a live diet tracker that logs meals, exercise and sleep from a text or voice chat with AI; works offline, in 7 languages.

Son of Anton (Claude Code command center) | s0a.app

- Open-source browser terminal and Claude Code command center for running AI coding sessions from any device; 14 GitHub stars, 3 forks.

EDUCATION

Cornell University

Sep 2023 - May 2025

M.S. Systems Engineering, Minor in Data Science

Ithaca, NY

- Manager of the Information & Decision Science Lab autonomous-vehicle and VR testbed (CARLA + Meta Quest).

Stanford University

Jun 2026 - Aug 2026

Visiting Student, CS

Stanford, CA

- Coursework: Exploring AI (CS 106EA), Generative AI & Climate (CEE 176K), High-Performance Computing (ME 344).

Carleton University

Sep 2018 - Apr 2023

B.Eng. Electrical Engineering

Ottawa, ON

- TA for Differential Equations; face-recognition research reaching 94.7% accuracy on the LFW benchmark.