RESUME

Chris SuYoung Lee

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PROFILE

Software engineer. Three years at Goldman Sachs working with developers, traders, and lawyers, then a live futures engine as founding CTO, and earlier, systems for defense clients. Now I teach and run IT at HAIT. I also build local-host.ai. Connecting Captions, live subtitles for the Mac, is the first release. A local agent is next.

EXPERIENCE

2026 — PRESENT
CHIANG RAI, REMOTE

COLLEGE PROFESSOR

HAIT

IT systems and AI curriculum

- Run hosting and security for the school.
- Rebuilt the public site and the PHP underneath it.
- Wrote the school's first AI curriculum and taught the first cohort.
- Set up OpenClaw and OpenAgent workflows, and started a data-recollection project with a collaborator at Korea University.

SEP 2025 — AUG 2026
NEW YORK

FOUNDING CTO

Stealth fintech

Kraken futures engine

- Built a trading engine on Kraken crypto futures in Python and Kafka, with under 100ms from feed to

book.

- Wrote agents that check portfolios against the SQL ledger.
- Owned the models: PyTorch time-series models that retrain around the clock, news processors that catch sudden moves, and a daily pre-market brief that cut morning analysis by 90%.

MAY 2022 — JUL 2025
NEW YORK

FULL STACK ENGINEER

Goldman Sachs

Forward deployment and automation

- Embedded engineer between developers, traders, and lawyers, building one reporting path so the numbers stayed auditable and compliant.
- Designed and shipped a beneficiary management system for 10,000+ client accounts and cut data processing time by 80%.
- Scaled Java and Kafka pipelines and REST APIs used by 50+ internal teams, cutting data-access latency by 15%.
- Built a Selenium and TestNG suite that raised test accuracy 22% across hundreds of financial and compliance scenarios.
- Kept supporting the trading, compliance, and market-data APIs after they shipped.

OCT 2020 — MAY 2022
LA BREA, CA

FULL STACK SOFTWARE ENGINEER

One Dave Software

Curtis, defense, and email systems

- Built inventory pipelines and frontends for Curtis, a government nuclear pipeline contractor.

- Led a system-wide upgrade that cut email-server response time by 70%.
- Built and maintained secure National Defense web applications.

OPEN SOURCE

local-host.ai — software that stays on the Mac. Connecting Captions is the first release. Next is an agent that runs on the machine, keeps its memory on disk, and uses skills you can open. local-host.ai · github.com/chrisswimlee/local-host.ai

Connecting Captions — live subtitles for the Mac (GPLv3). Translation happens on the machine, and each sentence appears as soon as it's ready. Get it · github.com/chrisswimlee/connectingCaptions

DeskBreak — macOS menu-bar timer (MIT). After 40 minutes, a little character tells you to stand. Nothing leaves your Mac. The work · github.com/chrisswimlee/deskbreak

Local Lattice — local gateway that speaks the OpenAI API (Apache-2.0). You ask for a role like coder or reasoner, and it chooses the model. The work · github.com/chrisswimlee/local-lattice

PUBLIC WORK

HAIT — public site and systems for Hebron Asia International Institute of Technology, an AI institute in Chiang Rai. I rebuilt the front end and the PHP underneath it. haitedu.com

D22-soso — site for Wayne "D22-soso" Chiang, 1999 Brood War World Champion, WSOP talent manager, and inventor of 2 Hand Hold'em. d22soso.com

EDUCATION

GRADUATED MAY 2026

M.S. INFORMATION STUDIES

Trine University

MAY 2020

B.S. COMPUTER SCIENCE AND MATHEMATICS, MINOR IN PHILOSOPHY

Trinity College, Hartford

1823 Scholar — full-ride scholarship

SKILLS

LANGUAGES

Java | Python | Swift | SQL | JavaScript | C++ | C#

AI & ML

PyTorch | TensorFlow | Scikit-Learn | LangChain | NumPy | Quantitative modeling

DATA

SQL | Apache Kafka

DELIVERY

Docker | GitLab CI/CD | Git

PLATFORMS

Spring Boot | ASP.NET

AGENT TOOLING

Claude | Cursor | n8n | OpenClaw

TESTING

Selenium | TestNG | JUnit

TECHNICAL ACHIEVEMENTS

- **HAIT, 2026 — present.** Wrote and taught the school's first AI course, and ran its IT. I wrote the curriculum, checked the lab machines, and taught the first cohort. I also set up OpenClaw and OpenAgent for students and staff, and handle the school's hosting and security.

- **Stealth fintech, Sep 2025 — Aug 2026.** Took a Kraken futures engine from nothing to live orders. As founding CTO I built it on Python and Kafka, with under 100ms from feed to book. The models retrain through the day, and a morning brief cut the desk's analysis work by about 90%.
- **Goldman Sachs, May 2022 — Jul 2025.** One reporting path that developers, traders, and lawyers all signed off on. I was embedded with the team on the beneficiary system behind 10,000+ accounts. The new path ran 80% faster than the old one, and more than 50 teams used the APIs.
- **One Dave, Oct 2020 — May 2022.** Built systems for a government nuclear contractor and for national defense clients. I built inventory pipelines for Curtis that worked inside the systems they already had, and defense web apps that went through security review from the first ticket.

COMPETITIVE ACHIEVEMENTS

Professional Hearthstone, Americas. #1 to finish the Americas Wild season in October 2016 and January 2019. That January finish is what put me first for the Wild Open. In November 2025 I hit rank 1 Legend again during the season. Qualified for the world championship qualifier in 2016 and 2017.

2016 · HCT Spring World Championship · Oct 2016 · #1 Americas Hearthstone · 2017 · HCT Summer World Championship · 2019 · #1 Wild Open · Nov 2025 · Rank 1 Hearthstone Americas