
Christian Yongwhan Lim

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AI SYSTEMS ARCHITECT

Architect of dependable AI systems and evaluation programs. Fifteen years across Google, Two Sigma, and startups, spanning applied research, distributed systems, observability, recovery, and technical leadership.

EXPERIENCE

Chief Architect | Probook

2026-present | AI operating system for home services

- Serve as Chief Architect at Probook, which publicly describes its platform as one connected system for the front-office customer experience, built around dispatch.
- Product capabilities, company news, and customer outcomes are published at probook.com; unpublished company information is excluded here.

VP Engineering | Arklex AI

2025 | Agent-First Organization

- Directed an open-source task-graph and distributed-agent framework spanning runtime, observability, and continuous delivery.
- Integrated 169 public Python modules into one coherent system and engineering roadmap.

Senior Quantitative Software Engineer | Two Sigma

2022-2023

- Built and evaluated execution-system improvements for systematic trading strategies.

Research Software Engineer and Tech Lead | Google

2016-2022

- Shipped applied AI research into Google products and built infrastructure for large-scale ML research.
- Led Google Kick Start as it expanded to more than 110,000 participants worldwide.

SELECTED PUBLIC WORK

Production decision framework

Public essay | 2026

- A reusable method for explicit choices across quality, cost, risk, delivery time, and reversibility; contains no employer-specific measurements.

Reliable voice agents are systems problems

General engineering note | 2026

- Explains why latency, state, tool correctness, evaluation, and recovery must be treated as system properties.

EDUCATION

MIT - PhD studies, Operations Research (on leave); advisor: Asuman Ozdaglar

Stanford - MS Computer Science; BS Mathematics and Computer Science; advisors: Fei-Fei Li and Persi Diaconis

SELECTED RECOGNITION

637+ research citations | OOPSLA 2024 | ICPC North America Excellence in Leadership Award 2023