

Christian Yongwhan Lim

Technology Executive & Global AI Leader

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Executive Profile

Global AI leader with 10+ years scaling enterprise platforms from zero to multi-million ARR at Google, Two Sigma, and venture-backed startups. Published innovator with 637+ citations and frameworks powering 10,000+ developers. Currently Vice President of Engineering at Arklex AI, architecting transformative AI applications and driving breakthrough growth.

Current Leadership

Vice President of Engineering

2025–Present

Arklex AI — AI Agent Platform Innovation

New York, NY

- Architected and led development of open-source **Agent-First Organization** framework (175K+ lines of modular Python) enabling enterprise-grade AI agent orchestration with Shopify, HubSpot, and RAG pipeline integrations
- Built scalable technical foundation from ground up: task graph engine, orchestrator, worker pool, CI/CD pipelines, monitoring, and 34KB+ living documentation
- Achieved 99.1% test coverage through systematic automation; modernized stack with linting, pre-commit hooks, and security audits reducing defects by 40%
- Shaped engineering culture through mentorship, hiring refinement aligned with startup DNA, and cross-functional collaboration accelerating product delivery

CEO & Co-Founder

2023–2025

Stealth AI Venture

New York, NY

- Founded AI venture at the intersection of agent technology and enterprise automation
- Developed go-to-market strategy, secured funding, and built core infrastructure

Strategic Technology Leadership

Senior Quantitative Software Engineer

2022–2023

Two Sigma Investments — Trading Systems

New York, NY

- Optimized derivative modeling systems processing billions in daily volume
- Developed algorithmic trading improvements contributing to firm's competitive advantage

Research Software Engineer & Tech Lead

2016–2022

Google — Brain Research & Developer Platforms

Mountain View, CA

- Led large-scale AI research initiatives integrated into Google products
- Tech Lead for Google Kick Start, boosting global developer engagement
- Collaborated with world-renowned researchers including Li Fei-Fei and David Blei

Global Academic & Industry Leadership

Chair, Competitive Learning Institute Symposium
ICPC World Finals — Global Education Strategy

2022–Present
International

- Lead premier international symposium (Astana 2024, Baku 2025) attended by 300+ global tech leaders
- Established educational frameworks adopted across six continents

Director, ICPC Internships
International Collegiate Programming Contest Foundation

2025–Present
Global

- Built international internship program with 79+ completions; established partnerships with Fortune 500 companies
- Recipient of ICPC North America Excellence in Leadership Award for extraordinary impact

Adjunct Faculty & Head Coach
Columbia University — ICPC Team Leadership

2022–Present
New York, NY

- Led Columbia ICPC team to Regional Championship and World Finals qualification
- Designed graduate-level AI curriculum; Chief Judge for ICPC North America Regionals
- 2024 ICPC North America Championship Silver Medal Team Coach

Education & Research Excellence

Ph.D. Operations Research (Advanced to Candidacy)
Massachusetts Institute of Technology
Advisor: Prof. Asuman Ozdaglar — Focus: Combinatorial Optimization

2013–2016
Cambridge, MA

M.S. Computer Science (AI Track) & B.S. Computer Science & Mathematics
Stanford University
Advisors: Prof. Fei-Fei Li, Prof. Persi Diaconis — 637+ citations in AI/ML research

2007–2013
Stanford, CA

Recognition & Publications

Speaking & Thought Leadership: Keynote Speaker, Pioneer Forum: AI - The New Frontier (2025) — Invited Speaker at Harvard, Stanford, Princeton, CMU, UC Berkeley (2023-24) — TEDxTribeca Media Lead

Awards & Excellence: Outstanding Mentorship Award - Quatrefoil Medal, ICPC Challenge (2024) — Excellence in Leadership Award, ICPC North America (2023) — Facebook Hacker Cup Finalist — Putnam Top 65 at Stanford — Kattis Global Rank #29

Core Competencies

Leadership: Global team scaling, strategic planning
Business: Business development, venture relations
Specialties: Enterprise AI, algorithmic trading

Technical: AI/ML systems, distributed platforms
Languages: English, Korean (fluent), C++ (expert)
Technical Stack: AWS, GCP, MLOps, distributed systems