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 startups. Published innovator with 600+ citations and frameworks powering 10,000+ developers. Now Vice President of Engineering at Arklex AI, driving breakthrough AI architecture and growth.

Current Leadership

Vice President of Engineering   **2025–Present**
Arklex AI — AI Agent Platform Innovation   New York, NY

Technical Leadership:
- Architected Agent-First Organization framework (175K+ LOC) with Shopify/HubSpot integrations
- Built scalable event-driven architecture achieving 99.1% test coverage, reducing defects by 40%
- Scaled engineering team 3x; modernized CI/CD pipelines and standardized APIs

Business Development & Market Expansion:
- Spearheaded community-driven growth strategy, doubling open-source project engagement and developer adoption
- Led market research initiatives through systematic user interviews and stakeholder analysis
- Executed multi-channel outreach campaigns driving 150%+ increase in qualified enterprise leads
- Established strategic partnerships and client relationship management processes

Strategic Technology Leadership

CEO & Co-Founder   **2023–2025**
Stealth AI Venture   New York, NY

- Founded AI venture at intersection of agent technology and enterprise automation
- Developed go-to-market strategy, secured funding, built core technical infrastructure
- Led full-cycle business development from product conceptualization to market entry

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 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   **2022–Present**
ICPC World Finals — Global Education Strategy   International

- Lead premier symposium (Astana 2024, Baku 2025) with 300+ global tech leaders

- Established educational frameworks adopted across six continents

Director, ICPC Internships & Adjunct Faculty **2022–Present**
ICPC Foundation & Columbia University Global & New York City

- Built international internship program with 79+ completions; ICPC Excellence Award recipient
- Led Columbia ICPC team to Regional Championship and World Finals qualification
- Senior Editor, Journal of Competitive Learning; Chief Judge for ICPC Regionals

Education & Research Excellence

Ph.D. Operations Research (Incomplete) **2013–2016**
Massachusetts Institute of Technology Cambridge, MA
Advisor: Prof. Asuman Ozdaglar — Focus: Combinatorial Optimization

M.S. Computer Science (AI) & B.S. CS & Mathematics **2007–2013**
Stanford University Stanford, CA
*Advisors: Prof. Fei-Fei Li, Prof. Persi Diaconis — **626+ citations** in AI/ML research*

Recognition & Impact

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 — Stanford Alumni Campaign Co-Chair

Awards & Excellence: Outstanding Mentorship Award - Quatrefoil Medal, ICPC Challenge (2024) — Excellence in Leadership Award, ICPC North America (2023) — 2024 ICPC North America Championship Silver Medal Team Coach — Facebook Hacker Cup Finalist

Competitive Achievement: Putnam Top 65 at Stanford — Kattis Global Rank #29 — Multiple algorithmic competition victories

Selected Publications & Research

AI/ML Research: 626+ citations across machine learning, computer vision, and optimization research. Key contributions in deep learning architectures, optimization algorithms, and AI system design. Research collaborations with leading figures in AI including Li Fei-Fei (Stanford), David Blei (Columbia), and Asuman Ozdaglar (MIT).

Industry Impact: Frameworks and methodologies adopted by 10,000+ developers globally. Open-source contributions to major AI platforms and educational tools with widespread industry adoption.

Core Competencies

Leadership: Global team scaling, cross-cultural management, strategic planning
Business: Business development, market research, venture capital relations, product strategy
Specialties: Enterprise AI architecture, competitive programming, algorithmic trading

Technical: AI/ML systems, distributed platforms, quantitative modeling
Languages: English (native), Korean (fluent), C++ (expert)
Domains: Financial technology, educational platforms, research infrastructure

Additional Qualifications

Technical Expertise: Full-stack development, cloud architecture (AWS, GCP), machine learning ops, distributed systems design, high-frequency trading systems, large-scale data processing

Global Experience: International program development across 6 continents, cross-cultural team leadership, global partnership establishment, multilingual technical communication

Mentorship & Development: 100+ students mentored to technical excellence, curriculum design for elite institutions, international competition judging, executive coaching and leadership development