

# Tae Hyun Koh

PRODUCT LEAD · AI & ENTERPRISE DATA

New York, NY +1 (929) 360-6628 taehyunkoh0607@gmail.com linkedin.com/in/taehyunkoh taekoh.com

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Product Lead with 5+ years shipping enterprise B2B AI products — multimodal pipelines (LLM + Vision + geospatial), agentic systems, and HITL operations — at Fortune 500 scale. Proven 0→1 track record: raised \$5M Series-A, led GTM for a \$22B market, and built cross-functional teams from scratch. Equal parts operator and engineer; I close the gap between ML research and production systems.

AI / AGENTS    Agentic Systems · LLM Pipelines · Multimodal (Vision + LLM + Geospatial) · RAG · HITL Operations · Text-to-SQL · Prompt Engineering · Model Evaluation

PRODUCT        0→1 Product Development · GTM Strategy · PRD Authoring · Roadmap Planning · A/B Testing · Stakeholder Alignment · Agile / Kanban

TECHNICAL      Python · SQL · TypeScript · React · AWS · Google Cloud · Figma

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## EXPERIENCE

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### IV.AI

Jan 2025 - Present · Full-time · Remote

*Product Lead, Enterprise AI/Data Products*

- Own end-to-end product for enterprise B2B AI/data platforms serving **Fortune 500 clients** — from requirements and roadmap through deployment and iteration at global production scale.
- Designed and shipped **multimodal pipelines** (LLM + computer vision + geospatial data) across the US and Asia, directly supporting launch operations for the world's leading mobility and delivery platforms.
- Built and operationalized **HITL workflows** to maintain data quality and model reliability in agentic systems handling mission-critical enterprise data.
- Serve as primary bridge between Fortune 500 stakeholders, ML engineers, and data teams — translating ambiguous enterprise requirements into scoped, shippable roadmap.

### Direct Agents

Nov 2024 - Dec 2024 · Contract · On-site

*Product Manager — AI Data Analytics*

- Designed and managed an **AI-driven analytics platform** delivering automated insights, performance analysis, and forecasting for digital marketing data.
- Implemented **Text-to-SQL generation and RAG** pipelines to reduce analyst overhead and accelerate data operations workflows.

### Steinfeld.co

Jan 2023 - Jun 2024 · Full-time · Hybrid

*Product Manager, AI Change Management – Dental Care*

- Led seed-stage **GTM strategy** for a GenAI dental design tool — targeted **\$22B dental prosthetics market**; closed 5+ B2B clients and expanded product into a B2B AIOps platform.
- Raised **\$5M Series-A** and generated early revenue by validating the product in live clinical workflow with 500+ patients/month, **processing 30% of patients with AI**.
- Owned AI change management to compress prosthetics design from 50 → 5 min per patient (**90% reduction**); enhanced GenAI pipeline (Pix2Pix, U-Net, UV Map) to increase AI-selected treatments by **70%**.
- Launched 10+ features as first PM; led cross-functional team of 6 developers, 2 ML researchers, 1 designer, 3 clinical specialists across multiple time zones.
- Deployed SQL analytics dashboard tracking KPIs and A/B tests across the full app — saved **80+ hrs/week** of manual reporting.

### IOT Smart Hydroponics Garden

Jul 2021 - Jul 2022 · Founder

*Founder, Software & Mechanical Engineer*

- Founded company from 0; recruited 3 engineers + 1 designer, conducted **100+ user interviews**, filed a patent leveraging IoT and hydroponics technology.
- Led Agile sprints for mobile app (Google IoT Cloud); engineered mechanical/electrical components achieving **+200% plant growth** and **-90% water consumption**.

## **Freelance**

Aug 2017 - Jun 2021

*Digital Product Manager*

- Delivered design, branding, web development, and digital operations for diverse SMBs — Korean National Lacrosse Team, University of Cambridge Korean Society, Space Hospitality Group, Itaewon Gastropub, and others.

## EDUCATION

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### **The Cooper Union for the Advancement of Science and Art**

2017 - 2021

B.S. Mechanical Engineering · Innovator Scholarship 2016–2020

## PROJECTS

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### **Blockchain for Food Delivery**

2017 - 2018

- Built a permissioned blockchain on IBM Hyperledger to eliminate third-party commission fees in food delivery.

### **IOT Smart Lock**

2018 - 2019

- Prototyped a mobile-app-controlled smart lock retrofittable onto any existing mechanical lock.