IanLabs

# Sunghyun Lee

이성현

Healthcare & Digital Health AI Instructor **CEO, IanLabs**

**Ph.D. in Neuroscience · Former pharma & biotech R&D team lead**



## Leading learners to still waters

Hands-on healthcare AI education for non-experts

Drawing on my years in pharma and biotech research, I teach non-specialists to use AI not as a daunting technology but as a solution for their own work. Concepts made simple; practice built on real medical data and real-world problems. I aim for classes where every learner leaves with something they built.

**Who I teach** **Government-funded bootcamps (adult non-majors) · Corporate AX & in-house training**

### Why work with me

**01 An AI instructor who knows healthcare & biotech**
- Ph.D. in Neuroscience; former pharma & biotech R&D team lead
- Led a KDDF national drug-development project
- Explains AI through medical data and drug-discovery contexts

**02 Learning by building**
- Mentors team projects from planning through build and demo
- Two hackathon awards: Parkinson's differential diagnosis AI and a generative-AI trauma-care solution
- Hands-on app development experience

**03 The AI tools teams use today**
- Corporate AX training at 8 organizations including Samsung Bioepis, Hyundai Motor Company and Bank of Korea
- Hands-on coaching in Claude Code, Codex and Antigravity

### What I teach

**01 Python & Data Analysis**
Python basics, pandas, visualization, statistics, SQL, web crawling (BeautifulSoup, Selenium), Power BI

**02 Machine & Deep Learning**
scikit-learn, PyTorch, computer vision (MediaPipe, YOLO), medical image analysis, Streamlit deployment

**03 Generative AI & LLMs**
Prompt engineering; Claude Code, Codex and Antigravity; Gemini and ChatGPT at work; AI agents; vibe coding

**04 Digital Health & Drug Discovery**
Industry trends, AI drug discovery, where preclinical research meets AI

### Worked with

**Training providers** The Asia Business Daily Education Center · TeamSparta

**Corporate AX training** Samsung Bioepis · Samsung Display · Hyundai Motor Company · Bank of Korea · Nongshim · LIG Defense & Aerospace · Lotte World · Donghee Holdings

### Teaching experience

**May 2026 – Present**
**Lead Instructor · The Asia Business Daily Education Center**
Designing and teaching the Next-Generation Digital Health AI Solutions bootcamp
**Audience** Adult non-majors · K-Digital Training (KDT) program

**Apr 2026 – Present**
**CEO · IanLabs**
AI education, planning and consulting for healthcare and digital health

**Feb 2026 – Present**
**Technical Tutor · TeamSparta**
Hands-on support for corporate AX (AI transformation) training
**Audience** Employees of 8 organizations including Samsung Bioepis, Samsung Display, Hyundai Motor Company and Bank of Korea

**Oct 2025 – May 2026**
**Project Facilitator & Lead · The Asia Business Daily Education Center**
Guiding team projects from planning to build to final presentation
**Audience** Trainees in the digital health AI program

### Certifications

**NCS (National Competency Standards) Verified Instructor, Healthcare**
Human Resources Development Service of Korea (HRDK) · 2026.07

**Vocational Skills Development Teacher, Level 3 (Healthcare)**
Ministry of Employment and Labor · 2026.01

**SQL Developer (SQLD)**
Korea Data Agency · 2026.03

**Advanced Data Analytics Semi-Professional (ADsP)**
Korea Data Agency · 2025.06

### Awards

**2025 Seoul AI Hackathon, Excellence Award** — 2025.10
Early Parkinson's differential diagnosis model · Seoul AI Foundation & AWS · Team Parasol, team lead

**7th K-Digital Training Hackathon, Technology Innovation Award** — 2025.09
Generative AI trauma-care solution · KOREATECH President's Award (hosted by the Ministry of Employment and Labor) · Team Nabimong, led planning & development


**Contact**

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