

SEOYOUNG OH

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Birth 2004.02.17

GitHub <https://github.com/5seoyoung>

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Hi, I'm Seoyoung Oh.

I have a strong interest in healthcare and medical AI, and I aspire to drive innovation in the medical domain through the power of data and artificial intelligence. Among the many fields of AI and data science, I find healthcare to be the most meaningful and impactful, as it directly relates to people's lives and well-being. My academic focus is centered on exploring how AI and data-driven solutions can address real-world challenges in medicine, and I'm actively seeking opportunities to grow through research, interdisciplinary collaboration, and practical applications in this field.



EDUCATION

KOOKMIN UNIVERSITY

B.S., AI Big Data & Management (Major) & Artificial Intelligence (Minor)

Seoul, Korea

Mar 2023 – Present

Expected graduation: Feb 2027

ANYANG FOREIGN LANGUAGE HIGH SCHOOL

English (Major)

Mar 2020 – Feb 2023

EXPERIENCE

SEOUL NATIONAL UNIVERSITY HOSPITAL

Researcher, Department of Transdisciplinary Medicine

Seoul, Korea

Dec 2025 – Present

AWARDS

2023

- Climate Change Response Business Idea Contest, *Encouragement Award*

2024

- 2nd Kookmin University AI Big Data Analysis Competition, *Excellence Award*

2025

- Kookmin University College of Business Startup Competition, *Grand Prize*
- Chuncheon City Generative AI Idea Contest, *Excellence Award*
- 9th Digital Healthcare MEDICAL HACK, *Grand Prize (President of Pusan National University Award)*
- Konyang University Medical Center KHD (Konyang Health Datathon), *Grand Prize*
- Kookmin University 79th Anniversary Student Award - Kookmin Talent Award (President's Commendation)

2026

- KyungHee University Medical AI App Idea Competition, *1st Place*
- 2026 AX Idea Competition (Ministry of Climate, Energy and Environment), *Minister's Award (1st Place)*

PUBLICATIONS

Development and Validation of Machine Learning Models for Predicting Operative Duration in Assisted Reproductive Technology Procedures

BMC Medical Research Methodology, 2026

<https://link.springer.com/article/10.1186/s12874-026-02791-7>

Startup Activity | Team MediX - Lead AI Developer

Summarization System for Clinical Handover

2025.04-2025.09

- <https://unleashed-oil-858.notion.site/medix-medirelay>

Seoul AI Hub - Seoul AI Young Track (SAY Track) | Final Selection & Completion

Yonsei University Y-Compass Student Startup Program | Final Selection (Grade A)

9th Digital Healthcare MEDICAL HACK, Grand Prize (President of Pusan National University Award)

Student Startup Promising Team U 300+ (Ministry of SMEs and Startups) | Final Selection

LANGUAGE

- ENGLISH (Advanced)

2024.07-2024.08 Summer Language Program | Temple University (Philadelphia, USA)

LEADERSHIP

2025.03 – 2025.11 Vice President, D&A – AI & Big Data Society | Kookmin University

- Managed AI servers at the college level, ensuring stable operation for academic and research use.
- Delivered lectures and provided mentoring on artificial intelligence and data analytics to over 100 student members.

CERTIFICATE

- **2024 ADsP** (*Advanced Data Analytics Semi-Professional*) | Korea Data Agency