

Woojin Park

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<https://henrypark62.github.io>

Education

Mar 2026 – Present	Sungkyunkwan University, Suwon Integrated M.S and Ph.D., Graduate School of Medicine, Medical Artificial Intelligence
Mar 2021 – Feb 2026	Sahmyook University, Seoul B.S., Computer Science and Engineering, Major in Software (GPA: 4.05 /4.5)

Research Experience

Jan 2026 – Present	Medical Big Data Laboratory , Sungkyunkwan University Researcher, Advisor: <i>Prof. Seung-Won Lee</i>
Jun 2025 – Aug 2025	Big Data-Driven AI Lab , Seoul National University of Science and Technology Research Intern, Advisor: <i>Prof. Hyuk-Yoon Kwon</i>

Projects

Medical AI

Jun 2025 – Aug 2025	Self-supervised Federated Learning for Diabetic Retinopathy Classification • Collaborative project by Seoul National University of Science and Technology & the National Medical Center • Researched a domain-agnostic self-supervised federated learning framework based on Vision Transformer , and enhanced model explainability through Grad-CAM and Attention rollout .
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AI-based

Mar 2025 – Jun 2025	LLM-Based Sales Conversation Evaluation and Scoring System • Software registration: C-2025-019854 • Industry-Academia Collaborative Capstone Project. • Refactored LLM prompts and developed a user interface to ensure consistent and structured output.
May 2025 – Jun 2025	News.ai: News Summarization and Email Delivery Service using LLM • Developed a web-based service that summarizes news articles using an LLM API and a web crawling algorithm . • Designed and implemented multiple analysis and summarization styles across different APIs, providing summary rate visualization graphs while optimizing for mobile-friendly UX/UI design .

Activities

Mar 2025 – Jun 2025	On-Campus SW Coding Mentoring Program , Sahmyook University Mentor, Object Oriented Programming (Language: Java)
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Awards

Aug 2022	1st Prize , On-Campus General English Course Review Contest, Sahmyook University
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Qualifications

Sep 2025	TOEIC 710
Jan 2025	JLPT N3