

Woojin Park

parkwj0602@gmail.com

010-8234-6252 (Cell)

<https://henrypark62.github.io>

Education

21/03 – 26/02
(Expected) **SahmYook University**, Seoul
B.S., Computer Science and Engineering, Software (**GPA: 3.95 /4.5**)

Activities

25/03 – 25/06 Google Developer Groups on Campus (GDGoC)
Member, Machine Learning Division

25/03 – 25/06 On-Campus SW Coding Mentoring Program
Mentor, Object Oriented Programming (Language: Java)

Project

Deep Learning

25/05 Chest X-ray Pneumonia Detection using Fine-tuning ResNet50, Grad-CAM

- Improved model accuracy through transfer Learning and Fine-tuning of the ResNet50
- Visualized lesions using Grad-CAM

AI-based

25/03 – Present MindNote: AI-based Emotional Diary and Psychological Analysis Service

- Developed a web/mobile service that analyzes user diaries using an OpenAI-based LLM
- Provided personalized sentiment and psychological feedback for mental health support

25/03 – 25/06 LLM-Based Sales Conversation Evaluation and Scoring System

- Industry-Academia Collaborative Capstone Project
- Refactored LLM prompts and developed a user interface to ensure consistent and structured output

25/03 – 25/06 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, and delivers the summaries via email

SW

24/11 – 24/12 Pegasus: Java-based SNS

- Developed a web-based SNS using Java (JSP, Servlets, JDBC, DAO, Ajax), MySQL, HTML, CSS
- Implemented a WebView-based Android application using Android Studio and Kotlin

Award

22/08 **1st Prize**, On-Campus General English Course Review Contest

Programming skills

Languages Python, Java

Software/Tools Tensorflow, Scikit-learn, OpenCV, VScode, Git, Github

Related Courses

Recent Topics on SW Application II (A+, 24-winter), Probability & Statistics (A+, 24-2), Discrete Mathematics (A, 24-2), Object Oriented Programming II (A, 24-2), Object Oriented Programming I (A, 23-1)

Qualifications

25/01 JLPT N3

Research Interests

Medical AI, XAI, ML/DL, Lightweight AI Models (e.g., LLMs, medical applications), Computer Vision, NLP, Sentiment Analysis
