Seungmin Park

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Seoul, South Korea

M.S. Student in Artificial Intelligence

SUMMARY

Research interests in **computer vision, machine learning, and multimodal AI**, with a focus on integrating visual data into **medical and scientific applications**. Background in **industrial optical measurement software development**, including application modernization and integration projects.

EDUCATION

Chung-Ang University Mar. 2026 – Present
M.S. in Artificial Intelligence, Visual Intelligence Lab Seoul, South Korea

- Research focus: computer vision, machine learning, and multimodal AI
- Affiliated with Visual Intelligence Lab

Chung-Ang University Mar. 2020 – Feb. 2026
B.A. in Art & Technology Anseong, South Korea

- GPA: 3.5/4.5
- **Relevant Coursework**: Image Processing and Vision (A), Intelligent Vision (A+), Data Representation and Algorithm (A), Object Oriented Programming (A), Advanced Programming (A+), Advanced Visual Effects Technique (A)

EXPERIENCE

Chung-Ang University, Visual Intelligence Lab Sept. 2025 – Feb. 2026
Undergraduate Research Intern Seoul, South Korea

- Worked as an undergraduate research intern in the Visual Intelligence Lab
- Participated in research related to **machine learning** and **computer vision**
- Built foundational research experience for graduate study in artificial intelligence

Asem Jun. 2024 – May 2025
IT Consultant Seoul, South Korea

- Worked at an optical metrology engineering company on **application modernization** and **software integration** projects
- Contributed to engineering software development in industrial environments using **Python**, **C++**, and **Qt**
- Supported modernization of existing operating software and integration of production-oriented applications

PROJECTS

Application Modernization Jun. 2024 – Nov. 2024

- Modernized operating software for an optical metrology engineering company
- Worked with **Qt** and **Python** in an industrial software environment
- Detailed project information withheld under NDA

Application Integration Feb. 2025 – May 2025

- Integrated operating software for an optical metrology engineering company
- Contributed to software used for industrial clients including **Meta Korea**
- Tech stack: **Qt**, **Python**, **C++**

CERTIFICATIONS

Dacon Feb. 2025
Machine Learning Intermediate South Korea

Programmers Dec. 2025
PCCP LV.3 South Korea

SKILLS

Programming Languages: Python, C++, SQL, MEL (Maya Embedded Language)
Libraries / Tools: PyTorch, Pandas, Matplotlib, Seaborn, Qt
Languages: Korean (Native), English (TOEIC 880), Japanese (Beginner)

RESEARCH INTERESTS

Computer Vision, Deep Learning, Machine Learning, Multimodal AI for medical and scientific applications