

BonHa Woo

Graduate Student
Yonsei University
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EDUCATION

Mar. 2025 ~ Present	Yonsei University Department of Artificial Intelligence <i>Master Student</i>	Seoul, Korea
Mar. 2017 ~ Feb. 2025	Yonsei University Division of Medical Engineering <i>Advisor: Yongheum Lee</i> <i>B.S. in Medical Engineering</i> GPA: 4.17 / 4.3	Wonju, Korea

RESEARCH INTERESTS

- Machine learning
- Artificial intelligence
- Computer vision
- Robotics
- Computational Imaging

RESEARCH EXPERIENCES

- Research Intern at Information & AI Security , Graduate School of Information, Yonsei University, Korea (Jul. 2024 ~ Feb. 2025) / Deepfake research based on Model and Dataset

PROJECTS

- Product anomaly determination project (LG Aimers Hackathon), LG , Korea / Project Manager (Jun. 2024 ~ Sep. 2024)
- AI-based medical care Data Analysis Competition, Intel Korea, G-Market, Korea / Project Manager (Apr. 2024 ~ Apr. 2024)

AWARDS AND HONORS

- Hyundai Motor Chung Mong-koo Scholarship(A full scholarship), Hyundai Motor Chung Mong-koo Foundation, Korea (Jul. 2025)

- AI Seoul Tech Scholarship(\$ 7300), Seoul Scholarship Association, Korea (Jun. 2025)
- Excellence Award, Yonsei University, Korea (Aug. 2024)
- Software Outstanding Student Scholarship(\$ 800), Yonsei University, Korea (Jun. 2024)
- Hwang-geumja Scholarship(\$ 1500), Gang-seo Scholarship Association, Korea (May. 2024)
- A Special Award and Prize Money(\$ 385), Gangwon Regional Innovation Platform Digital Healthcare Business Team, Korea (Apr. 2024)
- General Scholarship(\$ 770), Yangcheon Scholarship Association, Korea (Mar. 2022 ~ Mar. 2024)
- Hope Scholarship(\$ 770), Yongbok Scholarship Association, Korea (Aug. 2023)
- Scholarship for Academic Excellence (One-Third of Tuition), Yonsei University, Korea (Aug. 2021 ~ Aug. 2023)
- Excellence Award, Yonsei University, Korea (Mar. 2023 ~ Aug. 2023)
- Honor Student Award, Yonsei University, Korea (Aug. 2022)
- The First Prize, Yonsei University, Korea (Feb. 2021)

TEACHING EXPERIENCE

- Tutoring, Yonsei University, Korea
 - 1. Calculus and Vector Analysis I, Tutor
 - 2. Engineering Mathematics I, Tutor
- Seoul Learn Mentoring, the City Hall of Seoul, Korea
 - 1. Korean (High School Course), Mentor
 - 2. Mathematics (High School Course), Mentor

COMPUTER SKILLS

- MS Office - Advanced
- Word Processor - Advanced
- Python - Intermediate
- C - Intermediate
- Power Bi - Intermediate

CERTIFICATION & ACTIVITIES

- OPIC - IH
- Computer Utilization - Grade 1
- Korean History Ability Test - Grade 1
- Network Administrator - Grade 2
- Engineer Information Processing
- Engineer Big Data Analysis
- Naver Cloud IT with Industry Program - Complete
- Naver Cloud Associate Program (The Preliminary Course) - Complete

REFEREBCES

Prof. Yong-heum Lee
Department of Bio Medical Engineering
Yonsei University
Gangwon 26493, Korea
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koaim@yonsei.ac.kr

VOLUNTEER EXPERIENCE

- VMS (89.5 Hours)
- Blood Donation (36 Times)

ADDITIONAL INFORMATION

- Language
 - Korean - Native,
 - English - Intermediate,
 - Chinese - Basic
- Hobby
 - Run a My homepage (<https://richardwooo.github.io/>)