

# BonHa Woo

Graduate Student  
Yonsei University  
50, Yonsei-ro, Seodaemun-gu, Seoul  
richardwoo@yonsei.ac.kr

## EDUCATION

Mar. 2025 ~ Present	<b>Yonsei University</b> Department of Artificial Intelligence <i>Master Student</i>	Seoul, Korea
Mar. 2017 ~ Feb. 2025	<b>Yonsei University</b> 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

+82) 10-4736-9800

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/>)