

# BonHa Woo

Graduate Student  
Yonsei University  
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## EDUCATION

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

## RESEARCH INTERESTS

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

## RESEARCH EXPERIENCES

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- 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

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

## AWARDS AND HONORS

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- The First Prize, Yonsei University, Korea (Feb. 2021)

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

## TEACHING EXPERIENCE

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- 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

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

## CERTIFICATION & ACTIVITIES

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- 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**

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Prof. Yong-heum Lee  
Department of Bio Medical Engineering  
Yonsei University  
Gangwon 26493, Korea  
+82) 10-4736-9800  
koaim@yonsei.ac.kr

## **VOLUNTEER EXPERIENCE**

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

## **ADDITIONAL INFORMATION**

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- Language
  1. Korean - Native, English - Intermediate
- Hobbies
  1. Run a Naver-Blog ([https://blog.naver.com/anyone\\_bona](https://blog.naver.com/anyone_bona))