

Seongho An

ansh1226@unist.ac.kr +82 10 9232 2801 github.com/seonghoanai

Education

Ulsan National Institute Of Science and Technology (UNIST) <i>MS-PhD in Progress, Graduate School for Health Science & Engineering (HST)</i>	Ulsan, Korea <i>Mar. 2026 – Present</i>
Ulsan National Institute Of Science and Technology (UNIST) <i>B.S., Department of Computer Science and Engineering (CSE)</i> <ul style="list-style-type: none">• Major: Computer Science and Engineering• Double Major: Biomedical Engineering	Ulsan, Korea <i>Mar. 2022 – Feb. 2026</i>

Work Experience

AI group, MedicalAI <i>Data Processing Team, Intern</i>	Seoul, Korea <i>Jul. 2024 – Aug. 2024</i>
AI platform group, Deargen <i>Machine Learning Engineer, Intern</i>	Seoul, Korea <i>Jan. 2024 – Feb. 2024</i>

Research Experience

Intelligence and Control-based BioMedicine Laboratory, UNIST <i>MS-Ph.D Combined course Student, Server Administrator</i> <ul style="list-style-type: none">• Topic: A Study on AI-Based Methods for Quantifying Scoliosis Severity in Children with Disabilities• Topic: X-ray based prediction of Rotator Cuff Retear• Topic: A Study on Automatic Speech Recognition for Dysarthria voice transcription• Topic: A Study on Vision-Language Models for the Assessment of Infant Movement in Therapy	Ulsan, Korea <i>Mar. 2026 – Present</i>
Intelligence and Control-based BioMedicine Laboratory, UNIST <i>Research Assistant, Server Administrator</i>	Ulsan, Korea <i>Mar. 2024 – Feb. 2026</i>
Genome Engineering Laboratory, UNIST <i>Research Assistant</i> <ul style="list-style-type: none">• Topic: Increasing the efficacy of cancer therapy using CRISPR• Topic: Acquire Molecular Biology & Genome Engineering skills	Ulsan, Korea <i>Jul. 2022 – Nov. 2023</i>

Projects

Development ECG collection applications for Galaxy Watch [github]
* Development Tool for collect ECG data using Samsung Health sdk in Galaxy Watch

Awards

Grand Award (1st place) <i>UNIST-POSTECH-KAIST Data Science Competition, Hankook & Company(Hankook Tire)</i>	2026
Excellent Research Award (Capstone Project Research) <i>Department of Biomedical Engineering, UNIST</i>	2025
Honorable Mention (Finalist) <i>UNIST-POSTECH-KAIST Data Science Competition, KB Securities</i>	2025
Best Award (2nd place) <i>2024 Quantum Hackathon, Ministry of Science and ICT</i>	2024
Distinguished Service Award <i>Department of Computer Science & Engineering</i>	2023

Teaching

Tutor , Ulju The Dream Campus: Python Programming for local middle school students	<i>Apr. 2023 – Dec. 2024</i>
Tutor , Learning Support Tutoring: Science & Math for local middle school students	<i>Apr. 2023 – Feb. 2024</i>
Tutor , NAVER CONNECT 1784 School Revolution: SW & AI at Goheon elementary school	<i>Jan. – Feb. 2023</i>

Extracurricular Activities

HeXA, UNIST Service Development and Information Security Club

Executive Board Member

* **Server Administrator.** Basic networks and CLI usage experience

Ulsan, Korea

Mar. 2022 – Sep. 2024

Last update: April 13, 2026