

SEONGGEUN AHN

B.S. in Industrial Engineering & Mathematical Sciences, UNIST
(+82) 10-6289-3699 ◊ boy0073693@unist.ac.kr

EDUCATION

Ulsan National Institute of Science and Technology *Mar. 2020 - Feb. 2026*
B.S. in Industrial Engineering, Mathematical Sciences(Double Major) *GPA: 3.66/4.30*
Minor in Design, Business Administration
Micro-Minor in Carbon Neutrality Interdisciplinary

EXPERIENCE

Undergraduate Research Intern *Jan. 2022- Jun. 2023*
UNIST Financial Engineering Lab, UNIST IE. *Ulsan, Korea*
Advisor: Prof. Yongjae Lee

Design Intern *Jan. 2023- Mar. 2023*
TheLoad *Ulsan, Korea*
Offered Role: Product modeling, photography
Company Mission: Specialization in the field of smart eco

Undergraduate Research Intern *Jul. 2024- Feb. 2025*
UNIST Data-driven Management Engineering Lab, UNIST SBA. *Ulsan, Korea*
Advisor: Prof. Seungryul Ryan Shin

Business Operations Manager *Feb. 2026- May. 2026*
Cheiron *Seoul, Korea*
Offered Role: Business Development, Recruiting Operations, Financial Administration
Company Mission: To empower pharmaceutical professionals with AI-driven intelligence

PROJECTS

NLP Model for Sentiment Analysis by Stock Item, UNIST FE Lab *Mar. 2022- Nov. 2022*
Keywords: Financial Engineering, Natural Language Processing, Sentiment Analysis
Advisor: Prof. Yongjae Lee

Development of an AI-based fault detection and process optimization method for small-sized manufacturing companies, UNIST Industrial Intelligence Lab *Mar. 2023- Nov. 2023*
Keywords: AI & Smart factory, Gaussian Process, Metaheuristic Algorithm
Advisor: Prof. Sunghoon Lim

Thinking with AI: How Can Human-AI Design Spark Students' Critical Minds?, UNIST Design Futures Lab *Mar. 2025- Sep. 2025*
Keywords: Human-AI Interaction Design, Critical Thinking, LLM, Explainable AI, Learner Agency
Advisor: Prof. Dajung Kim

Text-based game for evaluating the reasoning and long-term planning of LLMs, UNIST Machine Learning and Optimization Lab *Mar. 2025- Sep. 2025*
Keywords: LLM Agents, Interactive Benchmarks, Reasoning & Planning, Memory & Spatial Cognition
Advisor: Prof. Dong-Young Lim

Development of an Ulsan Cup Operations Support System through the Integration of Qualitative and Quantitative Data, UNIST New Design Studio *Jun. 2025- Dec. 2025*

Keywords: Qualitative–Quantitative Data Integration, User Clustering, Stakeholder Dashboard

Advisor: Prof. Seungho-Park Lee

UNIST Dormitory Restaurant Wall Design Renewal *Feb. 2024- Apr. 2024*

Offered Role: Photographic Director

Client: UNIST General Affairs Team

ACTIVITIES

UNIST Undergraduate Student Council

Chairman of the Emergency Management Committee *Jan. 2022- Sep. 2022*

12th President *Jan. 2025- Dec. 2025*

UNIST College of Information and Biotechnology Council *Mar. 2023- Mar. 2024*

Chairman of the Emergency Management Committee

TEACHING & MENTORING

Teaching Assistant

MTH201 Differential Equations *Spring. 2022*

MTH203 Applied Linear Algebra *Fall. 2022*

Mentor

Lotte Hope Mentoring *Fall. 2021- Spring. 2022*

KSOP-KAIST Science Outreach Program *Fall. 2021- Spring. 2025*

SKILLS

Programming Languages and Frameworks

Python, R, MATLAB

Languages

Korean, English

AWARDS AND SCHOLARSHIPS

Silver award - The 39th University Students Contest of Mathematics *Dec. 2020*

in 2nd field (undergraduate students in departments other than mathematics)

National Science & Technology Scholarship *Spring. 2020- Spring. 2022*

full tuition for 2.5 years

Lotte Hope Scholarship, Korea Scholarship Foundation *Fall. 2022- Fall. 2023*

4M KRW per semester

UNIST Student Merit Award *Fall. 2025*