

Kim Heechan

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Education

Gwangju Institute of Science and Technology (GIST)

Gwangju, South Korea

M.S Student in Artificial Intelligence Graduate School

February 2022 - Current

- **Courses:** Algorithms, Natural Language Processing, Introduction to self-driving cars, Artificial Intelligence Colloquium, Digital Exhibition Contents Projects, Entrepreneurship, Creative and Self-motivating Project

Ulsan National Institute of Science and Technology (UNIST)

Ulsan, South Korea

M.S Student in Artificial Intelligence Graduate School

August 2021 - January 2022 (Drop Out)

- **Courses:** AI toolkits, Principles of Deep Learning

Handong Global University

Pohang, South Korea

Bachelor of Science in Computer Science and Life Science (double major)

February 2016 - February 2021

- **Total GPA:** 3.76 / 4.5
- **Major GPA:** 3.76 / 4.5 (Computer Science: 3.9 / 4.5)
- **Courses:** Data Structure (A+), Logic Design (A0), Algorithms Analysis (A0), Computer Architecture and Organization (A0), Operating Systems (A+), Discrete Mathematics (A+), Software Engineering (A+), Capstone Design (A0)

Projects

Development of an intelligent creation support system based on AI and distribution service that authenticates original crafts using block chain

Korea Creative Content Agency,
Republic of Korea

@GIST, SCI Lab

January 2022 - February 2023,

- **Technical Skills:** Python, Streamlit, C++, Unity, Git.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Teaching

Computer Architecture and Organization (ECE20021 - 04)

Handong Global University,
South Korea, Fall 2020

- Participated as Teaching Assistant

Computer Architecture and Organization

UNIST,

South Korea, Fall 2021

- Participated as Teaching Assistant

Skills

Programming Language C, C++, C Sharp, JAVA, Python, Assembly Language

Machine Learning PyTorch, Tensorflow, Pandas, NumPy, Scikit-learn, etc

Achievements

2021	850 , TOEIC	South Korea
2020	343 , New TEPS	South Korea
2020	Team Leader Scholarship , Handong Global University	South Korea
2019	Kyungwon Culture Foundation Scholarship , Kyungwon Culture Foundation	South Korea

Publications

DOMESTIC CONFERENCE

Knowledge Graph based craft information search system development and usability research

H. Kim J. Kim and: W. Kang and: J. Hong

Korea Computer Congress 2022, 2022, Jeju Island, South Korea

Brain-Computer Interface based mobile car racing game

H. Kim Y. Shin and: M. Ahn

PROCEEDINGS OF HCI KOREA 2020, 2020, Kangwon, South Korea

Interests

Deep Learning Learning, Human Computer Interaction, Computer Vision

Languages

- korean** Native proficiency
- English** Professional proficiency
- Chinese** Intermediate

References available upon request.