

Gangsu Kim

Undergraduate
Hallym University
Division of Software
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EDUCATION

Mar.2020 ~ Present	Hallym University Division of Software, Major in Big Data GPA : 4.02/4.5 Major GPA : 4.15/4.5	Chuncheon, Korea
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RESEARCH INTEREST

- Computer vision
- Deep learning
- Optical character recognition
- Image segmentation

PUBLICATIONS

J-U Hou^{1†*}, G. Kim^{1*}, M. Kang², W. Go², “Enhancing OCR Performance ****,” ICASSP 2024 (under review)

RESEARCH EXPERIENCES

2023	National Security Research Institute (NSR) Research - OCR model research - Security document-based OCR awareness enhancement research
2023	Conditional GAN implementation - Model implementation introduced by <i>Mirza et al.</i> - Result on GitHub Link
2023	Multimedia Computing Laboratory @ Hallym Univ. - Undergraduate researcher

PROJECT

2023	Joint Hackathon for SWUniv 2023 – TAXX (NON-DL) - Project Manager, Team Leader - Taxi-based quick delivery service
2022	Capston Design – SIGN (DL) - Web Manager - Online meeting platform for deaf based on sign language recognition

AWARDS

2023	SW Week Hallym AI Competition (DL) , Hallym University, <u>3rd Place</u>
2023	Joint Hackathon for SWUniv 2023 (NON-DL) , Ministry of Science and ICT, <u>2nd Place</u>
2022	2022 Spring Capston Design Contest (DL) , Hallym University, <u>1st Place</u>
2022	IDEA Part competition (NON-DL) , Department of Software, Hallym Univ., <u>1st Place</u>
2022	SW Week Future Technology Patent Idea Contest (NON-DL) , Hallym Univ., <u>3rd Place</u>
2021	SW Week GitHub Resume Contest Hackathon (NON-DL) , Hallym Univ., <u>1st Place</u>
2021	SW Week UI/UX Design Contest (NON-DL) , Hallym Univ., <u>2nd Place</u>

HONORS

2023	Security Document-Based OCR Awareness Enhancement Research , NSR, 6 Months
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SCHOLARSHIP

2023-2	Leadership Scholarship – Tuition 70%
2023-1	SW Volunteer Scholarship – Tuition 50%
2022-2	Leadership Scholarship – Tuition 50%
2021~2022-1	Academic Excellence Scholarship – Tuition 30%

QUALIFICATIONS

2023.04.27	OPIc (INTERMEDAITE HIGH – ENGLISH)
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