Jaihoon Kim

(010)5251-7607 | jh27kim@gmail.com

OBJECTIVE: Disseminate Computer Science knowledge to narrow the information divide among individuals.

Expected Graduation Date: 02/2025 Relevant Coursework: Computer Vision, Digital Image/Video Processing, Data Science Laboratory, Optimization for Al, Al and Machine Learning, Statistics EXPERIENCE Full time engineer at Samsung Electronics, DS, 08/2020 – 08/2020 Cloud storage engineer Internship at Samsung Electronics, DS, 08/2020 – 08/2020 HPC Server Management Team Internship at Acoustic, Speech Signal Processing and Machine Learning Lab, 12/2018 – 02/2019 Algorithm problem solving (Dynamic Programming, Recursive, Data Structure) ACADEMIC EXPERIENCE Paired-Point Lifting for Enhanced Privacy-Preserving Visual Localization (CVPR 23) Weather Classification and Image Restoration Algorithm Attentive to Weather Conditions in Autonomous Vehicles (Graduation project) MISCELLANEOUS Korean (Native Speaker) English: O TOEFL 110 OPIc AL OPIc AL ORE 161(V), 168(Q) ACCOMPLISHMENTS Scholarship for high academic achievement from Hanyang University, Aug, 2019 University of Texas at Austin honor member high academic achievement	EDUCATION Hanyang University, Seoul			
Expected Graduation Date: 02/2021 Overall GPA: 4.00/4.50 Major GPA: 4.28/4.50 Major GPA: 4.28/4.50 Major GPA: 4.28/4.50 Master's degree candidate, School of Computing Expected Graduation Date: 02/2025 Relevant Coursework: Computer Vision, Digital Image/Video Processing, Data Science Laboratory, Optimization for AI, AI and Machine Learning, Statistics EXPERIENCE Full time engineer at Samsung Electronics, DS, 08/2020 − 08/2020 Cloud storage engineer Internship at Samsung Electronics, DS, 08/2020 − 08/2020 HPC Server Management Team Internship at Acoustic, Speech Signal Processing and Machine Learning Lab, 12/2018 − 02/2019 Algorithm problem solving (Dynamic Programming, Recursive, Data Structure) ACADEMIC EXPERIENCE Paired-Point Lifting for Enhanced Privacy-Preserving Visual Localization (CVPR 23) Weather Classification and Image Restoration Algorithm Attentive to Weather Conditions in Autonomous Vehicles (Graduation project) MISCELLANEOUS Korean (Native Speaker) English:				
Overall GPA: 4.00/4.50 Major GPA: 4.28/4.50 KAIST (Korea Advanced Institute of Science and Technology), Daejeon Master's degree candidate, School of Computing Expected Graduation Date: 02/2025 Relevant Coursework: Computer Vision, Digital Image/Video Processing, Data Science Laboratory, Optimization for AI, AI and Machine Learning, Statistics EXPERIENCE Full time engineer at Samsung Electronics, DS, 08/2020 – 08/2020 - Cloud storage engineer Internship at Samsung Electronics, DS, 08/2020 – 08/2020 - HPC Server Management Team Internship at Acoustic, Speech Signal Processing and Machine Learning Lab, 12/2018 – 02/2019 - Algorithm problem solving (Dynamic Programming, Recursive, Data Structure) ACADEMIC EXPERIENCE Paired-Point Lifting for Enhanced Privacy-Preserving Visual Localization (CVPR 23) Weather Classification and Image Restoration Algorithm Attentive to Weather Conditions in Autonomous Vehicles (Graduation project) MISCELLANEOUS Korean (Native Speaker) English: TOEFL 110 OPIC AL OGRE 161(V), 168(Q) ACCOMPLISHMENTS Scholarship for high academic achievement from Hanyang University, Aug, 2019 University of Texas at Austin honor member high academic achievement		Bachelor of Science, Electronic Engineering		
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 □ Paired-Point Lifting for Enhanced Privacy-Preserving Visual Localization (CVPR 23) □ Weather Classification and Image Restoration Algorithm Attentive to Weather Conditions in Autonomous Vehicles (Graduation project) MISCELLANEOUS □ Korean (Native Speaker) □ English: ○ TOEFL 110 ○ OPIc AL ○ GRE 161(V), 168(Q) ACCOMPLISHMENTS □ Scholarship for high academic achievement from Hanyang University, Aug, 2019 □ University of Texas at Austin honor member high academic achievement 		- Algorithm problem solving (Dynamic Programming, Recursive, Data Structure)		
 □ Weather Classification and Image Restoration Algorithm Attentive to Weather Conditions in Autonomous Vehicles (Graduation project) MISCELLANEOUS □ Korean (Native Speaker) □ English: ○ TOEFL 110 ○ OPIC AL ○ GRE 161(V), 168(Q) ACCOMPLISHMENTS □ Scholarship for high academic achievement from Hanyang University, Aug, 2019 □ University of Texas at Austin honor member high academic achievement 	AC	ADEMIC EXPERIENCE		
Wiscellaneous Korean (Native Speaker) English: OPIC AL OPIC AL OGRE 161(V), 168(Q) ACCOMPLISHMENTS Scholarship for high academic achievement from Hanyang University, Aug, 2019 University of Texas at Austin honor member high academic achievement		Paired-Point Lifting for Enhanced Privacy-Preserving Visual Localization (CVPR 23)		
MISCELLANEOUS Korean (Native Speaker) English: OTOEFL 110 OPIC AL OGRE 161(V), 168(Q) ACCOMPLISHMENTS Scholarship for high academic achievement from Hanyang University, Aug, 2019 University of Texas at Austin honor member high academic achievement		Weather Classification and Image Restoration Algorithm Attentive to Weather Conditions in Autonomous		
 □ Korean (Native Speaker) □ English: ○ TOEFL 110 ○ OPIc AL ○ GRE 161(V), 168(Q) ACCOMPLISHMENTS □ Scholarship for high academic achievement from Hanyang University, Aug, 2019 □ University of Texas at Austin honor member high academic achievement 		Vehicles (Graduation project)		
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 TOEFL 110 OPIc AL GRE 161(V), 168(Q) ACCOMPLISHMENTS Scholarship for high academic achievement from Hanyang University, Aug, 2019 University of Texas at Austin honor member high academic achievement 		Korean (Native Speaker)		
 OPIc AL GRE 161(V), 168(Q) ACCOMPLISHMENTS Scholarship for high academic achievement from Hanyang University, Aug, 2019 University of Texas at Austin honor member high academic achievement 		English:		
 GRE 161(V), 168(Q) ACCOMPLISHMENTS Scholarship for high academic achievement from Hanyang University, Aug, 2019 University of Texas at Austin honor member high academic achievement 		o TOEFL 110		
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 □ Scholarship for high academic achievement from Hanyang University, Aug, 2019 □ University of Texas at Austin honor member high academic achievement 		o GRE 161(V), 168(Q)		
☐ University of Texas at Austin honor member high academic achievement	AC	COMPLISHMENTS		
·		Scholarship for high academic achievement from Hanyang University, Aug, 2019		
□ 2 nd place in HX-Corps competition (Practical problem solving)		University of Texas at Austin honor member high academic achievement		
2 place in the corps competition (tractical problem solving)		2 nd place in HX-Corps competition (Practical problem solving)		

VOLUNTEERING

Jaihoon Kim

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	Volunteering at infant cancer ward (TUCCA in Sao Paulo, Brazil)
	Food delivery for isolated seniors in cities (Jung-gu Volunteer Center, Seoul)
П	Free tutoring for slow learners in high school (Posung High School)