	0	https://github.com/jslee525	
IIINICII		⊠ leejso525@snu.ac.kr	
JUNSU	<b>ING LEE</b> UNDERGRADUATE STUDENT	⋒ http://jslee525.github.io	
Education	<ul> <li>Department of Electrical &amp; Computer Engineering, SNU Undergraduate student in Seoul National University(SNU)</li> <li>Advisor: Prof. Bohyung Han</li> <li>GPA: 4.24/4.30 (equivalent to 3.98 / 4.00)</li> </ul>	Seoul, Korea 2020 - 2026 <i>(expected)</i>	
	Sejong Academy of Science and Arts Graduated with Highest Honor (Math & Science)	Sejong, Korea 2017 - 2020	
Research Interests	<b>Approaches</b> Training-Free Image/Video Editing and Generation, Diffusion Models, Generative Modeling		
	<b>Goals</b> Developing Vision-related technologies that can be applied to freely manipulate and manage visual data within a positive and	daily life, enable people to ethical scope.	
Publications	1. Junsung Lee, Minsoo Kang, Bohyung Han. Diffusion-Based Ir by Noise Correction via Prompt Interpolation. <i>European Confe</i> (ECCV), 2024.	nage-to-Image Translation erence on Computer Vision	
	2. Junsung Lee, Junoh Kang, Bohyung Han. STR-Match: Matching SpatioTemporal Relevance Score for Training-Free Video Editing. <i>Under Review</i> , 2025.		
	3. Junsung Lee, Thao Nguyen, Yong Jae Lee, Bohyung Han. [T 2025.	BA] Working in Progress,	
Work Experiences	<ul> <li><b>UW-Madison</b>   Research Collaborator (Prof. Yong Jae Lee)</li> <li>Research on personalized text-to-video generation</li> </ul>	2025.06 - 2025.12 (expected)	
	<ul> <li>SNU CV Lab   Undergraduate Intern (Prof. Bohyung Han) 2023.02 - 2025.12 (expected)</li> <li>Research on Generative Models, especially Image &amp; Video Translation</li> <li>Focusing on Training-Free Image/Video Editing Method</li> </ul>		
	<ul> <li>CTO / Lead AI Developer (FormsKorea)   Seoul, Korea 2023.12 - 2024.04</li> <li>Leading the project of "Pop-Up Store AI Photo Card" with HYUNDAI</li> <li>Developing pipelines for Diffusion Models, Fine-Tuning using various methods, User Study</li> </ul>		
Teaching Experiences	Assistant TA   2025 Class of 'Signal and System', 'Introduction to Random Variables and Random Processes' 2025. 03 - 2025. 06 • Assisted students in understanding the foundational concepts covered in the course		
	General TA   2024 SNU FastMRI Challenge	2024.05 - 2024.09	
	<ul><li>MRI reconstruction with data from different acceleration modes</li><li>Baseline Implementation, Dataset Preparation, Supervision, Evaluation</li></ul>		
	<ul> <li>Assistant TA   2023 Class of 'Introduction to Big Data'</li> <li>Guided students on their projects and provided mentorship</li> </ul>	2023.03 - 2023.07 in deep learning concepts	

Awards and Honors	<ul> <li>Academic Scholarship   Woonhae Fondation Scholarship 2025.01.</li> <li>Recognized for excellence in artificial intelligence skills, Awarded \$2,800 for each semester</li> </ul>		
	<ul> <li>First Prize   2023 SNU FastMRI Challenge</li> <li>Won 1st place (out of 144 teams), MRI Reconstruction using deep learning</li> </ul>		
	<ul> <li>Fourth Prize   2022 Military AI Competition (MAICON) 2022.09.</li> <li>Won 1st place in the preliminary round (out of 1,100 participants, Team Leader), Won 4th prize in the final round (out of 10 teams, Team Leader)</li> <li>Solving problems of change detection &amp; object tracking for developing technologies in military</li> </ul>		
	<ul> <li>First Prize   2021 Class of 'Introduction to Circuit Theory and Laboratory' 20</li> <li>Won 1st place (out of 40 teams), Implementing Optimized Circuit of Guitar Tu</li> </ul>		
	<ul> <li>Academic Scholarship   Semiconductor Track Scholarship 2024.02.</li> <li>Recognized for excellence in interdisciplinary studies; awarded \$4,300 to date, with \$10,000 to be awarded upon graduation</li> </ul>		
	<ul> <li>Academic Scholarship   Presidental Science Scholarship</li> <li>Recognized by the President as one of the top 120 STEM students in k \$44,000 covering full tuition and scholarship.</li> </ul>	2020.02. Korea; awarded	
Extra Curricular	• Vice President, SNU Acoustic Band BAB 202	23.07 - 2024.07	
	<ul> <li>Student Representative, Electrical &amp; Computer Engineering 2020.02 - 2021.09</li> <li>Student Mentor for freshmen, Seoul National University 2024.12 - 2025.07 (expected)</li> </ul>		
Skills	Languages: Korean, English (TOEFL ≥ 100) Programming: Python, C++, MATLAB, Verilog, Node.js		