

# Taehwan Kim

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POSITION	<b>B.S. Candidate</b> <b>Department of Artificial Intelligence</b> <b>Chung-Ang University (CAU)</b>
CONTACT INFORMATION	Phone : 010-4095-5452 E-mail : <a href="mailto:dmkthwan11@gmail.com">dmkthwan11@gmail.com</a> GitHub : <a href="https://github.com/thwan11">https://github.com/thwan11</a> Homepage : <a href="https://thwan11.github.io/">https://thwan11.github.io/</a>
CITIZENSHIP	The Republic of Korea
BIRTHDAY	Jan 11th, 2002.
RESEARCH INTERESTS	Image/video generation and editing, especially, drag-based editing and learning visual correspondences
EDUCATION	<b>Chung-Ang University (CAU)</b> , Seoul, Korea <i>B.S. Candidate in Artificial Intelligence</i> <div><ul style="list-style-type: none"><li>• Advisor : <a href="#">Prof. Junyeong Kim</a></li><li>• Major : Artificial Intelligence</li><li>• Cumulative GPA : 4.42/4.5</li><li>• Cumulative Major GPA : 4.5/4.5</li><li>• Rank : 1/26</li></ul></div> <div><b>Mar 2022 - now</b></div>
	<b>Jeju Jeil High School</b> , Jeju, Korea <i>Natural Science Track</i> <div><b>Mar 2018 - Feb 2021</b></div>
WORK EXPERIENCES	<b>Sparta Coding Club</b> , Seoul, Korea <i>Lecture Inspector</i> <div><b>Jul 2023 - now</b></div>
RESEARCH EXPERIENCES	<b>CVLab, KAIST</b> , Seoul, Korea <i>Research Intern (full-time)</i> <div><ul style="list-style-type: none"><li>• Advisor : <a href="#">Prof. Seungryong Kim</a></li><li>• Research on diffusion models and visual correspondence.</li></ul></div> <div><b>Dec 2024 - now</b></div>
	<b>Intelligent Multimodal Reasoning Lab, Chung-Ang University</b> , Seoul, Korea <i>Research Intern (full-time)</i> <div><ul style="list-style-type: none"><li>• Advisor : <a href="#">Prof. Junyeong Kim</a></li><li>• Research on drag-based image editing [IEIE 2024], and image to audio generation [DCS 2024].</li></ul></div> <div><b>Aug 2023 - Dec 2024</b></div>
PUBLICATIONS	<b>Taehwan Kim*</b> , Minsung Kim*, Soowan Yoon*, Kisung Lee, “IMMU : IMage to MUsic 시퀀스를 이용한 SNS 플랫폼 기술,” in <i>Digital Contents Society (DCS) 2024</i> (*equal contribution) <b>Silver Prize</b>  <b>Taehwan Kim</b> , Jaeho Han, Junyeong Kim, “A survey of diffusion models for point-based editing,” in <i>The Institute of Electronics and Information Engineers (IEIE) 2024</i>

HONORS AND  
AWARDS

Chung-Ang University Alumni Association Scholarship Fellowship, 2024

- Winner, received ₩1,000,000

Seoul Scholarship Foundation Fellowship, 2024

- Winner, received ₩4,000,000

54<sup>th</sup> The Korea Scholarship Foundation for the Future Leaders Fellowship, 2024

- Winner, received ₩11,000,000 (total)

Dean's List, CAU

- 2022 Fall, 2023 Spring, 2023 Fall (3 times), received ₩3,000,000 (total)

Awards

- Silver Prize,  
Digital Contents Society (DCS), 2024
- Silver Prize,  
Datathon, Uni-D, 2023
- 3<sup>rd</sup> Prize,  
SWignature, CCSSAA, 2023
- Gold Prize,  
Datathon, Uni-D, 2022
- Excellence Prize in Project,  
Engineering Education Innovation Center, CAU, 2021

LEADERSHIP

**Chung-Ang University Artificial Intelligence Society (CUAI)**

7<sup>th</sup> President

**Mar 2024 - now**

- 7<sup>th</sup> (Mar 2024 - now) president of the student AI society at Chung-Ang University, CUAI.

**Under Graduate School Council of Dept. of AI, CAU**

2<sup>nd</sup> - 3<sup>rd</sup> General Manager of Student Council

**Jul 2022 - Dec 2023**

- 2<sup>nd</sup> (Jul 2022 - Dec 2022) and 3<sup>rd</sup> (Dec 2022 - Dec 2023) general manager of under graduate school council of Department of Artificial Intelligence, Chung-Ang University.

TECHNICAL  
SKILLS

**Languages** : Python, C/C++, C#, Java, Dart

**Frameworks** : PyTorch, Flutter, Streamlit, Gradio

**Developer Tools** : Git, Unity2D/3D

**Libraries** : OpenMP, Pandas, NumPy, OpenCV, Scikit-Learn, Matplotlib, etc.