

# Taehwan Kim

---

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>• Advisor : <b>Prof. Junyeong Kim</b> • Major : Artificial Intelligence • Cumulative GPA : 4.42/4.5 • Cumulative Major GPA : 4.5/4.5 • Rank : 1/26</div> <b>Mar 2022 - now</b>
	<b>Jeju Jeil High School</b> , Jeju, Korea <i>Natural Science Track</i> <b>Mar 2018 - Feb 2021</b>
WORK EXPERIENCES	<b>Sparta Coding Club</b> , Seoul, Korea <i>Lecture Inspector</i> <b>Jul 2023 - now</b>
RESEARCH EXPERIENCES	<b>Intelligent Multimodal Reasoning Lab, Chung-Ang University</b> , Seoul, Korea <i>Research Intern (full-time)</i> <div>• Advisor : <b>Prof. Junyeong Kim</b> • Research on drag-based image editing [IEIE 2024], and image to audio generation [DCS 2024].</div> <b>Aug 2023 - now</b>
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	<b>Chung-Ang University Alumni Association Scholarship Fellowship</b> , 2024 - Winner, received <b>₩1,000,000</b>  <b>Seoul Scholarship Foundation Fellowship</b> , 2024 - Winner, received <b>₩4,000,000</b>  <b>54<sup>th</sup> The Korea Scholarship Foundation for the Future Leaders Fellowship</b> , 2024 - Winner, received <b>₩11,000,000</b> (total)  Dean's List, CAU - 2022 Fall, 2023 Spring, 2023 Fall (3 times), received <b>₩3,000,000</b> (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.