



Jaeha Choi

B.S. in Computer Science and Engineering
Department of Computer Science and Engineering
Incheon National University, Incheon, Republic of Korea

+82-10-7146-2008
chlgocks2000@naver.com
allchiever.github.io

EDUCATION

- **Incheon National University, Incheon, Republic of Korea** 2022 – August 2026 (Expected)
B.S. in Computer Science and Engineering
- **Sejong Science High School** 2016 – 2019
High School

EXPERIENCE

- **LG AI Research** Mar 2025 - Sep 2025
Vision Lab - AI Engineer Intern Seoul
 - Contributed to the development of EXAONE 4.0 VL and Table Recognition Model.
 - Managed large-scale dataset augmentation, preprocessing, and quality control for vision-language model training.
- **Yonsei University Health System Digital Health Center** Jul 2024 - Sep 2024
External Research Collaborator Seoul
 - Contributed to AI-driven dermatological imaging research by developing diffusion models for melanoma diagnosis and implementing diagnostic evaluation frameworks.

ACHIEVEMENTS

2+ Patents | 18+ Awards Won (3 International) | 4+ Publications (3 International)

- **Talent Award of Korea (대한민국 인재상, Minister of Education Award)** Ministry of Education 2025
 - The Talent Award of Korea is presented to 60 young individuals in Korea who have demonstrated outstanding achievements or exceptional future potential, with past recipients including Yuna Kim, Son Yeon-jae, and Lee Chan-hyuk.
- **Representative Awardee of the Presidential Science Scholarship (대통령과학장학생 대표수상자)** 2024
 - The Presidential Science Scholarship is one of Korea's most prestigious scholarships for outstanding STEM students, providing full tuition coverage and academic support funding, and I was selected as the top-ranked scholar based on the evaluation scores.
- **ART-AWS Hackathon Winner (1st Place, ₩1,500,000)** AWS 2024
 - Won 1st place among all participating teams in an AWS-hosted hackathon and received a prize of ₩1,500,000.
- **ASVF Representative of Korea** The Korea Economic Daily 2024
 - Selected as a representative of Korea through the national selection process for ASVF, an international startup competition involving over 100 participants from 7 Asian countries, and received an award.
- **DB-SNUbiz Global Startup Challenge (\$2,000)** DB Kim Jun-ki Cultural Foundation 2023
 - Led the team as representative in an international startup competition with over 300 participants from 13 countries, competing alongside teams from Peking University, Nanyang Technological University, and IIT, and ranked within the top 10% while receiving a \$2,000 prize.

PUBLICATIONS

- **It's Time to Get It Right: Improving Analog Clock Reading and Clock-Hand Spatial Reasoning in Vision-Language Models** 2026
*Jaeha Choi, *Jin Won Lee, Siwoo You, Jangho Lee
– Findings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR 2026 Findings)
- **EXAONE 4.0 VL: Vision-Language Foundation Model** 2025
EXAONE 4.0 VL Task Force
– LG AI Talk Concert 2025
- **DR.SIMON: Domain-wise Rewrite for Segment-Informed Medical Oversight Network** 2025
Seohyun Lee, *Suhyun Choe, *Jaeha Choi, *Jin Won Lee
– MedAGI Workshop at International Conference on Medical Image Computing and Computer-Assisted Intervention (MICCAI) 2025 — **Oral Presentation, Best Paper Award**

TECHNICAL SKILLS AND INTERESTS

Languages: Python

Frameworks & Libraries: PyTorch, Hugging Face

Cloud Platforms: Google Cloud Platform

Developer Tools: Git, GitHub

Areas of Interest: Computer Vision, Natural Language Processing, Vision-Language Models, Vision-Language-Action

POSITIONS OF RESPONSIBILITY

- **Lead, Google Developer Student Club** Incheon National University 2024
- **Head of Dormitory Council** Sejong Science High School 2018
- **Vice President of Student Council** Sejong Science High School 2016