



Youngju Na

Ph.D Program
Computer Science, KAIST

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GitHub
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EDUCATION

- **Korea Advanced Institute of Science and Technology, KAIST** *Feb. 2025 - South Korea*
Ph.D program in Computer Science
- **Korea Advanced Institute of Science and Technology, KAIST** *Mar. 2023 - Feb. 2025 South Korea*
Master's program in Computer Science
(GPA: 4.05/4.3)
- **Chonnam National University** *Mar. 2017 - Feb. 2023 South Korea*
Bachelor of Engineering in IoT Artificial Intelligence, and Industrial Engineering (double major)
Top Rank (GPA: 4.36/4.5)

EXPERIENCE

- **Scalable Graphics, Vision, & Robotics Lab (SGVR Lab)** *Feb. 2023 - South Korea*
Graduate student
– Advisor: Sung-Eui Yoon
- **Visual Intelligence Media Lab (VI-Lab)** *Aug. 2020 - Aug. 2022 South Korea*
Research Intern
– Advisor: Seok Bong Yoo

RESEARCH PUBLICATIONS

INTERNATIONAL CONFERENCES

- [C1] **Youngju Na**, Woo Jae Kim, Kyu Beom Han, Suhyeon Ha, and Sung-Eui Yoon, “UFORecon: Generalizable Sparse-View Surface Reconstruction from Arbitrary and UnFavOrable Sets,” **CVPR 2024**, Seattle, United States
- [C2] Jun-Seok Yun, **Youngju Na**, HeeHyeon Kim, Hyung-Il Kim, and Seok Bong Yoo, “HAZE-Net: High-Frequency Attentive Super-Resolved Gaze Estimation in Low-Resolution Face Images,” **ACCV 2022**, Macau SAR, China
- [C3] Isack lee, Jun-Seok Yun, HeeHyeon Kim, **Youngju Na**, and Seok Bong Yoo, “LatentGaze: Cross-domain Gaze Estimation through Gaze-aware Analytic Latent Code Manipulation,” **ACCV 2022**, Macau SAR, China

INTERNATIONAL JOURNALS

- [J1] ***Youngju Na**, *Hee Hyeon Kim, and Seok Bong Yoo, “Shared Knowledge Distillation for Robust Multi-scale Super-resolution Networks,” **Electronics Letters (SCIE) 58.13 2022**

DOMESTIC PAPERS

- [D1] *Taeyeon Kim, ***Youngju Na**, and Sung-Eui Yoon, “Articulated Motion Retargeting with 4D Gaussian Splatting,” **CKAIA 2023** Busan, South Korea

TEACHING EXPERIENCES

•Teaching Assistant

Data Structure (CS206), KAIST, 2024 Fall

Computer Graphics (CS380), KAIST, 2024 Spring

Introduction to Programming (CS101), KAIST, 2023 Fall

Introduction to Algorithms (CS300), KAIST, 2023 Spring

TECHNICAL SKILLS AND INTERESTS

Languages: Korean (native), English (Fluent, TOEFL: 102 (R29/L25/S25/W23))

Programming Language: Python, C++

Frameworks: Pytorch

Cloud/Databases: Docker, Kubernetes, AWS

AWARDS (SELECTED)

[A1] **1st Prize**, CNU Harvest Festival Symposium, AI/IoT section, CNU, 2021

[A2] **2nd Prize**, Silicon Valley Innovation & Startup Program, San Jose University, 2021

[A3] **Special Prize**, The 3rd Innovation Hackathon, 2021