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Website: <https://divisonofficer.github.io>

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RESEARCH INTERESTS

Computational Imaging, Computational Cameras, RGB-NIR Fusion,
Stereo Vision, HDR Imaging, Vision for Robotics

EDUCATION

POSTECH, Ph.D. Integrated Program in CSE, 2024-Present

Qualified Examination (QE) Passed, 2025

SKKU, B.S. in Software Engineering, 2018-2024

Creative Scholarship (Full Tuition), 2023

Military Service, Republic of Korea Air Force, 2019-2021

PUBLICATIONS

1. Jinnyeong Kim, Seung-Hwan Baek. Pixel-aligned RGB-NIR Stereo Imaging and Dataset for Robot Vision. CVPR 2025.
2. Juhyung Choi et al. Dual Exposure Stereo for Extended Dynamic Range 3D Imaging. CVPR 2025.

ACADEMIC SERVICE

Reviewer, ACM SIGGRAPH 2026

TEACHING EXPERIENCE

TA, Computational Imaging (POSTECH), Fall 2025

TA, Data Structures (POSTECH), Spring 2025

TA, Intro to Computer Networks (SKKU), Fall 2023

HONORS

Creative Scholarship (Full Tuition), 2023

Special Award, ICPC Korea Regional Contest, 2018

Advanced to Onsite Selection Round, ICPC Korea Regional Contest, 2021-2023

Samsung Software Certificate Pro, 2022