

# YEONGBIN KWON

(+82) 10-8108-2719  
ybkwono4@snu.ac.kr  
ybkwono4@gmail.com

EDUCATION	<b>Seoul National University</b> Seoul, Republic of Korea <i>Undergraduate in Civil and Environmental Engineering</i> 2022.03 - 2026.02 (expected) <ul style="list-style-type: none"><li>• Relevant Coursework: Hydrology, Hydraulics and Laboratory, Water Resources Engineering, Coastal Engineering and Laboratory, Open Channel Hydraulics, Wave Mechanics</li><li>• GPA: 3.88/4.30 <i>current</i></li></ul> <b>Sejong Science High School</b> Seoul, Republic of Korea <i>Early Graduate — Graduated a year earlier than the usual three years program</i> 2020.03 - 2022.02
PROJECTS	<b>Low-Cost Stereo Imaging for Coastal Wave Field Reconstruction and Quantification of Wave Breaking</b> <i>Seoul National University Undergraduate Individual Research Grant</i> 2025.05 - 2025.12 (expected)
INTERNSHIPS AND EXPERIENCES	<b>Undergraduate Research Intern</b>   Columbia University, New York City 2025.06 - 2025.08 <ul style="list-style-type: none"><li>• Forecasted wind and solar climate dynamics using foundational models and deep learning.</li><li>• Worked with Prof. Upmanu Lal's group in the Department of Earth and Environmental Engineering and submitted two conference abstracts for AGU 2025.</li></ul> <b>Trilateral Students Activity in Seoul</b>   Seoul, Republic of Korea 2024.08 <ul style="list-style-type: none"><li>• Group seminar between Seoul National University, National Taiwan University, and University of Tokyo civil engineering students.</li><li>• Team leader of the Geotechnical Engineering group, led group discussions and presentations.</li></ul> <b>Visiting Student</b>   University of California, Berkeley 2024.06 - 2024.08 <ul style="list-style-type: none"><li>• Received a USD 5000 SNU Study Abroad Program grant.</li><li>• Took classes including <i>Introduction to Partial Differential Equations</i> at UC Berkeley; lived in the International House and participated in diverse cultural activities.</li></ul>
AWARDS AND HONORS	<ul style="list-style-type: none"><li>• <b>Outstanding Volunteer Award</b> 2025.07</li><li>• <b>Global Short-Term Overseas Training Grant</b> Spring 2024</li><li>• <b>Merit-Based Tuition Scholarship</b>, Dean's List Spring 2024</li><li>• <b>Gwanak Scholarship</b>, Dean's List Fall 2023</li></ul>
SKILLS	<b>Languages:</b> Korean (native), English (native), Japanese (proficient and fluent). <b>Programming and Typesetting:</b> $\text{\LaTeX}$ , Python, JavaScript, MATLAB, R, C, HTML/CSS, Deep Learning.