

Duhwan Keum

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Education

Sep. 2022~	Yonsei University	Seoul, Korea
Present	Department of Earth System Sciences M.S. in Earth System Sciences	
Mar. 2022~	Yonsei University	
Aug. 2022	Morphodynamics and Quantitative Stratigraphy Lab Internship	
Mar. 2016~	Korea University	Seoul, Korea
Feb. 2022	Department of Earth and Environment Sciences B.S. in Earth and Environment Sciences	

Research Interest

Understanding evolution of a marine terraces by wave erosion.

Experience

Present of student council, Department of Earth and Environment Sciences, Korea University, Korea
Oct.2016~Sep.2017

Representative Graduate Student, Department of Earth System Sciences, Yonsei University, Korea
Mar.2023~Feb.2024

Research Experience

Korea University

- Geological Engineering Lab
Experiment Assistant
- Preprocessing & analyzing soil samples

- Hydrogeology Lab
Undergraduate researcher
 - Analyzing Groundwater samples using IC, LC, GC.
 - Conducting an experiment about Groundwater flow behavior using 1-D and 2-D box

Yonsei University

- Morphodynamics and Quantitative Stratigraphy Group
Internship
 - Conducting an experiment about alluvial fan
 - Digitizing geological structure using GIS software

Scholarship & Research Grant

Promising scientist Scholarship, Korea University	Spring,2016
Leader Scholarship, Department of Earth and Environmental Sciences, KU	Spring,2017
Star Scholarship (high marks), Department of EAES, KU	Spring,2021
Honor Scholarship (high marks), College of Sciences, KU	Spring,2021
Star Scholarship (high marks), Department of EAES, KU	fall,2021

Awards and Honors

Top Honors in the department, Department of EAES, KU	Fall, 2020
Top Honors in the department, Department of EAES, KU	Spring, 2021
Promising Geological Engineering Award, Engineering Geology Academy, Korea	Fall,2021

Teaching Experiences

Fundamental Mechanics in the Earth and Environmental Sciences	Fall,2022
<ul style="list-style-type: none"> ● Teaching assistance 	