

Jeongha Shin

Yonsei University

50, Yonsei-ro, Seodaemun-gu, Seoul, Republic of Korea

jhs@yonsei.ac.kr

+82) 01084622358

EDUCATION

B.S. in Earth System Sciences, Yonsei University, Seoul, Korea

Mar. 2023 –

ACADEMIC COURSES

Geology:

Introduction to Earth System Science, Environmental Earth Science and Lab,
Sedimentary Petrology, Earth Materials Science and Lab, Geodynamics and Practice,
Modeling Techniques for Groundwater Flow, Geophysics and Laboratory

Relevant Courses:

Calculus and Vector Analysis, Linear Algebra, Engineering Mathematics
General Physics and Experiments, Classical Dynamics, General Chemistry and Experiments,
Scientific Data Analysis and Prediction

RESEARCH EXPERIENCE

Undergraduate Intern, **Geologic Fluid Dynamics and Geofluids Lab**
Yonsei University, Seoul, Korea

Dec. 2023 – Jul. 2024

- Groundwater data analysis with GIS
- Water budget analysis and Numerical modeling

Undergraduate Intern, **Morphodynamics and Quantitative Stratigraphy Lab**
Yonsei University, Seoul, Korea

Sep. 2024

OTHER EXPERIENCE

Yonsei DX Academy AI Challenge 21, Yonsei University, Seoul, Korea Jan. 2024

- Machine Learning Track, Deep Learning (TensorFlow, Scikit-learn)

English for Academic Purposes(EAP) Language Course, Jul. 2024 – Aug. 2024
REW(RMIT English Worldwide), Melbourne, Australia

International Geological Congress 2024, Busan, Korea Aug. 2024

- Supporter and Observer

SCHOLARSHIP

Internal Scholarship, Yonsei University, Seoul, Korea Mar. 2023 –

AWARDS AND HONORS

Honors, Yonsei University, Seoul, Korea Aug. 2023