

Summary

I am an incoming graduate student studying cryptography and privacy-enhancing technologies, with a focus on homomorphic encryption. My goal is to advance foundational and applied research in secure and privacy-preserving computation.

Education

Combined M.S. & Ph.D. Course, Information Security and Privacy, **Seoul National University**.
(03/2026(expected) ~)

- Advisor: Jung Hee Cheon

Bachelor of Engineering, Department of Cyber Defense, **Korea University**. (03/2022~02/2026)

Work Experience

Intern - Cryptography and Privacy Lab at **Seoul National University**. (07/2025~08/2025)

- Advisor: Yongsoo Song

Intern - HealthCare AI Division of **Cryptolab Inc.** (07/2024~02/2025)

Awards & Honors

2023 Cryptanalysis Contest Hosted by Millitary Cryptography Research Center – Grand Prize

Others

Participated in 2022, 2023 ICPC Seoul Regional(both 18th place), 2024 ICPC Asia Pacific Championship(31st place)

Languages

Korean - native

English - Intermediate level