Hyeoncheol Joo

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Summary

I am an incoming graduate student studying cryptography, 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 ~)

- Advisor: Jung Hee Cheon

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

Experience

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

- Advisor: Yongsoo Song

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

2023 Cryptanalysis Contest, 1st Prize (Hosted by Ministry of National Defense, South Korea)

Participated in ACM ICPC Seoul Regional 2022 / 2023, Asia Pacific Championship 2024

Languages

Korean - native
English - Intermediate level