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"Make the change that you want to see in the world."

Education

Kookmin University Seoul, S.Korea

M.S. IN CYBER SECURITY Mar. 2025 - PRESENT

• Research on Formal Verification of Cryptographic Algorithm and Protocol.

Kookmin University Seoul, S.Korea Mar. 2019 - Feb. 2025

B.S. IN INFORMATION, SECURITY, CRYPTOLOGY AND MATHEMATICS

• Research on Formal Verification of Cryptographic Algorithm and Protocol.

Skills

Mathematical Logic, Set Theory, Advanced Calculus, General Topology, Linear Algebra, Abstract Algebra, **Mathematics**

Commutative Algebra, Algebraic Geometry, Category Theory

Computer Science Theoy of Computation, Automata

Cryptography Provable Security, KCMVP, Block Cipher, Public Key Cryptography

Programming C, Assembly, Python, OCaml, LaTeX

Languages Korean, English