

Research Interests

System security, software security, binary analysis, and vulnerability research.

Education

Hanyang University ERICA B.S. in Computer Science GPA: 4.28 (In Progress)	Mar 2023 – Feb 2026 (Expected)
Academic Credit Bank System B.E. in Computer Engineering GPA: 4.17	Dec 2021 – Feb 2023

Work Experience

Logistics Command, Republic of Korea Air Force , South Korea Non-Commissioned Officer in Cyber & Information Systems Operations Developed web and IoT applications, conducted vulnerability assessments, and implemented remediation measures	Oct 2019 – Oct 2023
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Activities

2024 SW Together Hackathon Student Mentor	Nov 23 – 24, 2024
Algorithm Society “O&I”	Mar 2024 – Dec 2024

Honors & Awards

Awards	
22nd TOPCIT Top Scorer, 1st Place at Hanyang University	Dec 2024
2024 HY-THON (University-Wide Alliance Hackathon), 1st Place	Dec 2024
21st TOPCIT Top Scorer, 1st Place in the University Division	Jul 2024
2023 Outstanding Staff Award from the Air Force Logistics Command	Aug 2023
19th TOPCIT Top Scorer, 2nd Place in the Air Force Division	Jul 2023
2023 Academic Credit Bank System Outstanding Learner	Feb 2023
18th TOPCIT Top Scorer, 1st Place in the Air Force Division	Dec 2022
44th Air Force ICT Competition (Cyber Defense Division, CTF), 3rd Place	Oct 2022

Scholarships

Hanyang Electronics & Information Communication Alumni Association Scholarship	Nov 2024
Merit-based Scholarship	Mar 2024 – Dec 2024
National Science & Technology Scholarship	Mar 2023 – Dec 2024

Certificates & Qualifications

Certificates

OffSec Exploit Developer (OSED)	Feb 2025
SQL Developer	Jul 2023
Engineer Information Security	May 2023
Engineer Computer System Application	Jun 2022
Engineer Information Processing	Jun 2021

Qualifications

TOEIC 970	Feb 2025
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