

Jihwan Moon

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Research Interests

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

Education

Hanyang University ERICA B.S. in Computer Science GPA: 4.42 (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, Cyber & Information Systems Operations – Developed web and IoT applications – Conducted vulnerability assessments – Implemented remediation measures	Oct 2019 – Oct 2023
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Activities

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

Honors & Awards

Awards	
1st Place at Hanyang University – 22nd TOPCIT (University Division)	Dec 2024
1st Place – Intra-University Alliance Hackathon	Dec 2024
1st Place – 21st TOPCIT (University Division), Minister of Science and ICT Award	Jul 2024
Outstanding Staff Award – Air Force Logistics Command	Aug 2023
2nd Place – 19th TOPCIT (Air Force Division)	Jul 2023
Outstanding Learner Award – Academic Credit Bank System	Feb 2023
1st Place – 18th TOPCIT (Air Force Division)	Dec 2022
3rd Place – 44th Air Force ICT Competition (CTF)	Oct 2022

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	
TOPCIT 875 (Level 5)	May 2025
TOEIC 985	Feb 2025