

# Jihwan Moon

Email: mnjihw@hanyang.ac.kr  
Web: <https://up2moon.github.io>

## Research Interests

System security, cellular network security, and vulnerability research.

## Education

<b>Hanyang University ERICA</b> B.S. in Computer Science GPA: 4.42 (1/162)	Mar 2023 – Feb 2026 (Expected)
<b>Academic Credit Bank System</b> B.E. in Computer Engineering GPA: 4.17	Dec 2021 – Feb 2023

## Work Experience

<b>Logistics Command, Republic of Korea Air Force</b> , South Korea Non-Commissioned Officer, Cyber & Information Systems Operations – Developed and maintained web and IoT applications – Performed vulnerability assessments and implemented mitigation strategies	Oct 2019 – Oct 2023
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## Activities

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

## Honors & Awards

<b>Awards</b>	
1st Place – 23rd TOPCIT (University Division), Minister of Science and ICT Award	Nov 2025 (to be awarded)
1st Place at Hanyang University – 22nd TOPCIT (University Division)	Dec 2024
1st Place – University Hackathon	Dec 2024
1st Place – 21st TOPCIT (University Division), Minister of Science and ICT Award	Jul 2024
2nd Place – 19th TOPCIT (Air Force Division)	Jul 2023
1st Place – 18th TOPCIT (Air Force Division)	Dec 2022
3rd Place – 44th Air Force ICT Competition (CTF)	Oct 2022

## Certificates & Qualifications

<b>Certificates</b>	
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
<b>Qualifications</b>	
TOPCIT 875 (Level 5)	May 2025
TOEIC 985	Feb 2025