

CONTACT

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EDUCATION

Korea University

Undergraduate Student

- Bachelor of Cyber Defense

Seoul, South Korea

March 2024 –

Daejeon Daeshin High School

High School, Graduated

Daejeon, South Korea

March 2021 – February 2024

ACTIVITIES

CyKor, 2025 Spring Recruit CTF Operation

Authored two Web3 Challenges [[chal-1](#)] [[chal-2](#)]

Seoul, South Korea

March 2025

OnlyPwner Wargame 15th Place

A wargame focused on the security aspects of
Ethereum and EVM smart contracts

November 2024

Participant, KISA Hunting Master 1st Cohort

Fuzzing and Vulnerability Detection for Software

Seoul, South Korea

May 2024 – June 2024

Participant, Stealien SSL Program 3rd Cohort

Web-Based O/1-Day Semiautomation Analysis and
Plugin Development

Seoul, South Korea

October 2023 – February 2024

Participant, KITRI WhiteHat School 1st Cohort

Automation and Enhancement of Exploit Generation
Using NLP

Seoul, South Korea

September 2023 – May 2024

SPEACH

27th Hacking Camp by Poc Security

Hacking with AI: Try Web Hacking with Reinforcement Learning

Seoul, South Korea

August 2023

DISCLOSED BUG

Web3, Immunefi

Toucan Protocol

- Token asset freeze (Medium) [[Not public yet](#)]
- Charges Excessive Fees (Medium) [[Not public yet](#)]
- Disrupts Batch Creation (Low) [[Not public yet](#)]

System & Software

Apple

- CoreMedia Playback – Denial of Service ([CVE-2025-24184](#))

NASA

- [CryptoLib](#) – Heap Overflow ([CVE-2025-30216](#)) [[Report](#)]

Bandiview

- JXR File Parser – Denial of Service ([CVE-2024-45870](#))
- PSD File Parser – Denial of Service ([CVE-2024-45871](#))
- PSD File Parser – Stack Buffer Overflow ([CVE-2024-45872](#))

Others

- [hauri virobot](#) – DLL Hijacking (KVE-2024-0395)
- [sga viruschaser](#) – DLL Hijacking (KVE-2024-0410)
- [PDFio TTF parser](#) – Denial of Service ([CVE-2024-42358](#)) [[Report](#)]

Web

Wordpress Plugin

- wpView Plugins – Stored XSS ([CVE-2023-33213](#))
- [Simple File List Plugin](#) – Stored XSS ([CVE-2023-39924](#))
- Fast Custom Social Share by CodeBard Plugin – Stored XSS ([CVE-2023-48329](#))
- [Icons Font Loader Plugins](#) – Arbitrary File Upload ([CVE-2024-24714](#))

AWARD

CTF (Capture The Flag)

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|--|------|
| • 10th, LakeCTF Quals 24-25 (with CyKor) | 2024 |
| • 50th, SECCON CTF 13 Quals (with CyKor) | 2024 |
| • Finalist, CODEGATE Junior | 2023 |
| • Finalist, White Hat Contests Junior | 2023 |
| • Finalist, WACON Junior | 2023 |
| • Finalist, CCE (Cyber Conflict Exercise) Junior | 2023 |
| • 1st, Chungcheong Youth Hacking Defense Competition | 2022 |
| • Finalist, CCE (Cyber Conflict Exercise) Junior | 2022 |
| • 4th, KOSPO Service Security Competition (Youth Division) | 2022 |

Development & Algorithms

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| • 3rd, e-ICON World Contest | 2024 |
| • 1st, Cyber Security Hackathon | 2024 |
| • 2nd, Korea Code Fair Hackathon | 2022 |

Artificial Intelligence

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|--|------|
| • 1st, AI Autonomous Exploration Performance Contest | 2021 |
| • 4th, K-ICT, Data Creator Camp | 2022 |
| • 1st, Kyungwoon, Intelligent Mobility SW Competition (AI) | 2023 |