

INFO

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Blog: bshyuunn.github.io
Web3 Portfolio: bshyuunn-portfolio

Github: [bshyuunn](https://github.com/bshyuunn)
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EDUCATION

Korea University *Seoul, South Korea*
Undergraduate Student *March 2024 -*
• Bachelor of Cyber Defense

Daejeon Daeshin High School *Daejeon, South Korea*
High School, Graduated *March 2021 - February 2024*

WORK EXPERIENCE

HashLock, Smart Contract Auditor | Self-Employed *Remote*
Auditing Solidity, Vyper, and other Web3 smart contracts for high-severity vulnerabilities. *August 2025 - Present*

ACTIVITIES

Participant, Web3 Audit Contests *Remote*
Found 20H+ / 20M+ vulnerabilities across various Web3 auditing contests [[Audit portfolio](#)] *December 2024 - Present*

CyKor, 2025 Spring Recruit CTF Operation *Seoul, South Korea*
Authored two Web3 Challenges [[chal-1](#)] [[chal-2](#)] *March 2025*

OnlyPwner Wargame 15th Place *Remote*
A wargame focused on the security aspects of Ethereum and EVM smart contracts *November 2024*

Participant, KISA Hunting Master 1st Cohort *Seoul, South Korea*
Fuzzing and Vulnerability Detection for Software *May - June 2024*

Participant, Stealien SSL Program 3rd Cohort *Seoul, South Korea*
Web-Based O/1-Day Semiautomation Analysis and Plugin Development *October 2023 - February 2024*

Participant, KITRI WhiteHat School 1st Cohort *Seoul, South Korea*
Automation and Enhancement of Exploit Generation Using NLP *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
	Blockchain Valley — Security Team Workshop Web3 Security: Smart-Contract Threats & Hands-on Labs	Seoul, South Korea March – June 2025
	KISA Hunting Master 2nd Cohort — Special Lecture Getting Started with Smart-Contract Audits Contest	Seoul, South Korea Aug 2025

DISCLOSED
BUG

	Web3, Immunefi	
	<u>Toucan</u> Protocol	
	• [Private] (Medium)	
	• [Private] (Medium)	
	• [Private] (Low)	
	System & Software	
	Apple	
	• CoreMedia Playback – Denial of Service (CVE-2025-24184)	
	NASA	
	• CryptoLib – Heap Overflow (CVE-2025-30216) [Report]	
	<u>Bandiview</u>	
	• 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)	
	• 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

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

Artificial Intelligence

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