

### INFO

**Email:** [baesonghyun91@gmail.com](mailto:baesonghyun91@gmail.com)  
**Blog:** [bshyuunn.github.io](https://bshyuunn.github.io)  
**Web3 Portfolio:** [bshyuunn-portfolio](https://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	<b>27th Hacking Camp by Poc Security</b> Hacking with AI: Try Web Hacking with Reinforcement Learning	Seoul, South Korea August 2023
	<b>Blockchain Valley — Security Team Workshop</b> Web3 Security: Smart-Contract Threats & Hands-on Labs	Seoul, South Korea March – June 2025
	<b>KISA Hunting Master 2nd Cohort — Special Lecture</b> Getting Started with Smart-Contract Audits Contest	Seoul, South Korea Aug 2025

DISCLOSED  
BUG

	<b>Web3, Immunefi</b>	
	<b><u>Toucan Protocol</u></b>	
	• [ Private ] ( Medium )	
	• [ Private ] ( Medium )	
	• [ Private ] ( Low )	
	<b>System &amp; Software</b>	
	<b>Apple</b>	
	• CoreMedia Playback – Denial of Service ( <a href="#">CVE-2025-24184</a> )	
	<b>NASA</b>	
	• <a href="#">CryptoLib</a> – Heap Overflow ( <a href="#">CVE-2025-30216</a> ) [ <a href="#">Report</a> ]	
	<b><u>Bandiview</u></b>	
	• JXR File Parser – Denial of Service ( <a href="#">CVE-2024-45870</a> )	
	• PSD File Parser – Denial of Service ( <a href="#">CVE-2024-45871</a> )	
	• PSD File Parser – Stack Buffer Overflow ( <a href="#">CVE-2024-45872</a> )	
	<b>Others</b>	
	• <a href="#">hauri virobot</a> – DLL Hijacking ( KVE-2024-0395 )	
	• <a href="#">sga viruschaser</a> – DLL Hijacking ( KVE-2024-0410 )	
	• <a href="#">PDFio TTF_parser</a> – Denial of Service ( <a href="#">CVE-2024-42358</a> ) [ <a href="#">Report</a> ]	
	<b>Web</b>	
	<b>Wordpress Plugin</b>	
	• wpView Plugins – Stored XSS ( <a href="#">CVE-2023-33213</a> )	
	• <a href="#">Simple File List Plugin</a> – Stored XSS ( <a href="#">CVE-2023-39924</a> )	
	• Fast Custom Social Share by CodeBard Plugin – Stored XSS ( <a href="#">CVE-2023-48329</a> )	
	• <a href="#">Icons Font Loader Plugins</a> – Arbitrary File Upload ( <a href="#">CVE-2024-24714</a> )	

AWARD

	<b>CTF (Capture The Flag)</b>	
	• 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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