

Lee Tae Kwan

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Introduce

My name is Taekwan Lee, and I am 24 years old. I use the nickname patawang. I'm a CTF player who enjoys system hacking and web hacking.

Education

- **Daegu Science High School** 2019 – 2022
Focused on problem solving (PS) and algorithmic concepts.
- **Korea University** 2022 – 2026
Department of Cyber Defense
 - **GPA:** 3.92/4.5
 - **Club:** CyKor(Korea University Cyber Security Club)
- **Korea Advanced Institute of Science and Technology** 2026 – Present
M.S. School of Information Security
 - WSP Lab (Advisor: Prof. Soeul Son)

Work Experience

- **ENKI Whitehat** 2025.08.13 – 2025.12.19
Worked as a Red Team Intern, auditing various services.

Paper

- Retrieval-Augmented Generation 시스템의 구조적 취약성 및 공격 벡터 분석 (2024 정보보호 동계학술대회)

Projects

- **LLM Integrated Framework Vulnerability Analysis** (Team-LIFE, BoB 13th)
 - The project aimed to discover and analyze security vulnerabilities in widely used LLM agent frameworks, including LangChain and LlamaIndex, by auditing their tool selection mechanisms and internal component interactions.
 - Presented at Defcamp 2025 (Expert Session): “Let’s make the LLM a Defector: Deceiving LLM into Attacking its Own Agent through Natural Language”.

Awards

- **DEF CON CTF 2025**, Finalist (Team cold fusion)
- **Lake CTF 2025**, 10th (Team CyKOR)

Organized

- **CyKor CTF 2025**

Bug Bounty

- **LLM Agent**
CVE-2024-11824, CVE-2024-11850, CVE-2024-11958, CVE-2024-12704, CVE-2024-12909, CVE-2024-12910, CVE-2024-12911, CVE-2024-58340, CVE-2025-0184, CVE-2025-29188, CVE-2025-29189, CVE-2025-50538

Skills

Languages : korean(Native), English(Intermediate)
Programming : C, C++, Python, Rust, JavaScript, PHP
Tools : Git, Linux, Docker