# Lương Nguyễn Ngọc Đình

# **Penetration Testing Intern**



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# **OBJECTIVE**

I am a third-year student majoring in Information Assurance. I have a passion for Web Application Exploitation. I can work independently and conduct research whenever encountering new knowledge or issues. I have participated in several CTF challenges, with my main role focusing on Web Exploitation.

## **SKILLS**

Programming: ,JavaScript, Java, Python (basic)

#### Web Application Security:

- Familiar with both black-box and white-box software testing.
- White box testing, code review of web applications developed based on various technologies (PHP, Python, etc.).
- Knowledge of web security (file upload, path traversal, command injection, SQL injection, etc.).
- Familiar with the OWASP Top 10 framework and its associated security risks
- Use of testing tools (Nmap, ffuf, burp suite, etc.) in the testing process.
- Identify and exploit common security vulnerabilities.

Pentesting Workflow: Enumeration, Exploitation, Post-exploitation, Report Writing

Security Tools: Burp Suite, Nmap, Amass, FFUF, Arjun, etc.

Practice Platforms: TryHackMe, Hack The Box, picoCTF, PortSwigger, CyberJustsu.

**Orther Skills:** Spring Boot, Nodejs Framework

Soft Skills: Communication, Teamwork, Time Management, Ability to Learn and Self-Improve

# **PROJECTS**

**Exploit Tool** Aug 2025 - Feb 2026

# Scope of work:

· Development a security testing tool to automate fuzzing and exploit common web vulnerabilities

Github: https://github.com/dinhvaren/Exploit-Tool

CyberSecurity Blog Aug 2025 - Otc 2025

# Scope of work:

• Built a personal blog platform to document CTF writeups, penetration testing techniques, and security research.

Live:

Jun 2025 - Aug 2025 Portfolio Website

# Scope of work:

• Personal website showcasing projects and skills using React and Vite.

Live:

#### **AWARDS**

Special Award - Technology Innovation Contest University Cluster 22

Apr 2025

## **EDUCATION**

Van Hien University Jun 2023 - Oct 2027

Major: Information Security

- Relevant Coursework: Cryptography, Web & Application Security, Web Development, Computer Network Security, Computer Networks, Computer Architecture, Databases, Linux Operating Systems, Network Programming
- HHF06 Scholarship 30% Tuition Reduction (Academic Year 2023–2024)

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