



# Le Ngoc Hieu

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*"Hard work pays off"*

## Summary

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A dedicated Information Security student with CTF experience. Passionate about learning new things and always looking for challenging tasks. Have decent communication skills as a class monitor in both daily English and terminologies. Keen to work as a Security Analyst.

## Education

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**University of Information and Technology (UIT - VNUHCM)**  
Information Security

*HCM City, Vietnam*  
Sep 2022 - Feb 2026

- **Current GPA:** 7.62/10 or 3.05/4
- **IELTS:** 6.5

## Technical skills

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### Programming language

- C++, C#, Python
- Basic knowledge: HTML, CSS, JS, Twig template, Solidity

### Microsoft Office

- Proficient in Word, Excel, PowerPoint.
- Understand VBA macro

### Analysis/Offensive tools & framework

- WireShark, BurpSuite, SageMath, Autopsy, IDA
- OWASP, MITRE ATTACK
- Havoc C2 framework
- ns3, Cisco Packet Tracer

### Machine Learning tools & frameworks

- PyTorch, Sklearn, Kaggle, Google Colab

### Database Management Systems

- SQL Server, MongoDB

### Others

- Good understanding of OOP methodologies
- Have hands-on experience in CTF competitions, focusing on Web exploitation and Cryptography
- Have experience with MVC model in Web development
- Docker, git, Jenkins CI/CD

## Projects

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### HarryLee Tech Docs

*Ho Chi Minh City,  
Vietnam*

<https://github.com/HarryLee02/HarryLee-Tech-Doc>

*2023 - Current*

- Technical documents about security including knowledge, algorithms and tools.

## DLL sideloading Worm

Ho Chi Minh City,  
Vietnam

<https://github.com/HarryLee02/DLL-sideloading-Worm>

2025 - Current

- A malware exploit DLL proxying vulnerability in a legitimate program, leading to system compromise and enabling lateral movement to others healthy systems via SMB protocol.
- The current version is capable of evading Windows Defender on fully patched and up-to-date Windows 11 systems.

## Spam Detection using Deep Learning

Ho Chi Minh City,  
Vietnam

[https://github.com/HarryLee02/Reputation\\_Rating\\_with\\_Spam\\_Detection\\_for\\_Ecommerce\\_using\\_Blockchain\\_Network\\_and\\_Deep\\_Learning](https://github.com/HarryLee02/Reputation_Rating_with_Spam_Detection_for_Ecommerce_using_Blockchain_Network_and_Deep_Learning)

2025 - Current

- A Machine Learning model using Multi-head Attention mechanism for detecting Vietnamese spam feedback.
- The model was trained on a dataset of **19,000 items** and achieved **98%** accuracy when tested on a separate **3,000-item** test set.

## Laravel chessmate

Ho Chi Minh City,  
Vietnam

<https://github.com/HarryLee02/laravel-chessmate>

Feb. 2024 - Jun. 2024

- A web application written in PHP using Laravel framework and MongoDB for online chess playing.

## Billiard 3D

Ho Chi Minh City,  
Vietnam

<https://github.com/HarryLee02/Billiard-3D>

Feb. 2024 - Jun. 2024

- A Unity application written in C# using Photon engine for online Billiard.

## Pothole Detector App

Ho Chi Minh City,  
Vietnam

<https://github.com/Hieriss/Pothole-Detector-App>

Sep, 2024 - Dec, 2024

- An Android application written in Java using Android studio for detecting pothole in real-time with report system for users.

## Other Activities

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### SonKim ThuDuc city run

Ho Chi Minh City,  
Vietnam

#### Course Marshal

Sep. 2023

- Volunteered as a Course Marshal to guide and hype the runners up throughout the event

### Personal Residence

Ho Chi Minh City,  
Vietnam

#### Tutor

Oct. 2023

- Teaching Math, English and Science for elementary students.

### Saigon Chess - Cờ vua Sài Gòn

Ho Chi Minh City,  
Vietnam

#### Part-time teacher

Apr. 2025-Now

- Teaching students various skill in chess strategy, tactics, and game theory