

TRAN LY NHAT HAO

Cho Lon Ward, Ho Chi Minh City | 0975-531-657 | Email (nhathaotranly@gmail.com) | LinkedIn ([Nhat-Hao Tran-Ly](#)) | Website (tranlynhathao.vercel.app) Website (tranlynhathao.github.io — under reconstruction)

SECURITY CV

EDUCATION

University of Science - Vietnam National University, Ho Chi Minh City, Vietnam

Bachelor of Science in Information Technology - Knowledge Engineering, Information Security-oriented

Sep. 2023 – Sep. 2024

Current GPA: 3.2/4.0

Relevant courses: Data Structures & Algorithms, Discrete Structures, Multivariable Calculus, Linear Algebra, Statistics, Computer Systems, Computer Networks, Introduction to Database, Advanced Computer Networks, Advanced Database, Network Security, Cryptography.

Projects: [GitHub Profile](#)

EXPERIENCE

- Participated in Web Penetration Testing Training Program 2025 by Cyber Jutsu Academy.
 - Participated in Red Team Training Program 2025 by Cyber Jutsu Academy.
 - Serving as a board member of Computer Security Club - HCMUS since September 2025.
 - Being a member of Computer Security Club - HCMUS from April 2024.
 - Participating in CTF events, focusing on Cryptography, Blockchain, Web Exploitation, and basic Reverse Engineering challenges.
 - Solving Cryptography tasks by analyzing custom primitives and exploiting mathematical or implementation weaknesses.
 - Auditing and exploiting Blockchain smart contracts through identifying logic flaws and insecure patterns.
 - Working on Web Exploitation challenges involving injection bugs, auth bypasses, and server-side logic vulnerabilities.
 - Using basic Reverse Engineering techniques to recover algorithms and understand program behavior.
-

ACHIEVEMENTS

- First Prize in the WannaGame Championship 2025 organized by VNUHCM-UIT
Several representative write-ups include:
 - [Cryptography Write-up](#)
 - [Web Exploitation Write-up](#)
 - [Web3 \(Blockchain\) Write-up](#)
 - Awarded a Consolation Prize in the individual category of the 2025 International Olympiad in Cryptography (NSU-CRYPTO)
 - Awarded a Consolation Prize in the final round of the Cybersecurity Student Contest Vietnam 2025, Category B (Jeopardy)
 - Gold League (more 30000 points) - Google Cloud (membership) 2024
-

SKILLS

Programming Languages: C/C++, Python, JavaScript, Golang, Java, Rust

Frameworks: Flask, Starlette, Django, ExpressJS, NextJS, Spring Boot

Tools: Postman, MongoDB, Mongoose, Git-Github, Vercel, JetBrains' IDEs, Docker, WebAssembly, Mathematica, Maple, Matlab, Google Colab, Anaconda-Navigator, Firebase

Security Tools: GDB, Ghidra, IDA Free, Burp Suite (basic), WireShark (basic)

Editor & IDE: Neovim, VSCode and other JetBrains IDEs

Languages: English (B2), German (beginner), Vietnamese (native speaker)

ACTIVITIES

- Participated in ZaloAI 2025
- Participated in the AI Challenge 2025
- Participated in UIT Data Science Challenge 2025
- Finalist in HCMUS-CTF 2025
- The technical team member of the academic challenge competition Thach Thuc - Faculty of Information Technology - VNUHCM-US ([Thach Thuc](#))
- Participated in the AI Challenge 2024
- Participated in the VNOI CUP 2024 competition
- Participated GDSC Challenge (Solution Challenge Global) 2024
- Participated GDSC Hackathon Vietnam (Ho Chi Minh City) 2024
- QuanQuanGCP6 ([profile link](#))
- Participated Vietnam Datathon 2023