Hoang Duong **Nguyen**

dnx04 | +84 944 190 104 | dnx04.gg@gmail.com | duongnguyen2004 |
dnx04.vercel.app | dnx04

Education

University of Engineering and Technology, VNU Hanoi (UET-VNU)   *Hanoi, Vietnam*
BACHELOR IN COMPUTER SCIENCES, 3RD YEAR   *2022 – 2026*

- **Courses**: Data Structures & Algorithms, Database, Network Security, Operating System, Software Testing & Quality Assurance, Artificial Intelligence.
- **GPA:** 3.56/4

High School for the Gifted Students, University of Science, VNU Hanoi (HSGS-HUS)   *Hanoi, Vietnam*
INFORMATICS   *2019 - 2022*

- **GPA:** 9.6/10

Merits

Viettel Programming Challenge 2024   *Viettel Group*
CHAMPION   *2024*

Digital Dragon CTF 2024   *VKU, Da Nang*
1ST PLACE - QUARTERFINAL, ONSITE FINALIST   *2024*

Da Nang Code League 2024   *FPT Complex, Da Nang*
SILVER MEDAL – MASTER DIVISION   *2024*

HackTheon Sejong 2024 International Student Cybersecurity Competition   *Sejong City, Korea*
FINALIST – ADVANCED CATEGORY   *2024*

The 2023 ICPC Vietnam National Programming Contest   *Hanoi, Vietnam*
SECOND PRIZE (NORTHERN), PARTICIPANT (NATIONAL)   *2023*

Code Tour 2023   *VNG, HCMC, Vietnam*
TOP 7/211 (HANOI), FINALIST (SUMMIT)   *2023*

Experiences

Viettel Cyber Security   *Hanoi, Vietnam*
CYBERSECURITY RESEARCHER   *2024*

- Currently researching on Red Team Reconnaissance phase.

Viettel Digital Talent 2024   *Viettel Group, Hanoi, Vietnam*
STUDENT AMBASSADOR – CYBERSECURITY   *2024*

- **Entrance exam result**: 23/30 – 122.67 (IQ), 790/990 (TOEIC), 43/50 (Specialization), 570/570 (Programming)
- **Phase 1 project:** *Techniques and Attack Chains in Linux System Pentesting*, produced a 37-page report on the progress to achieve root privileges on *Skyfall* and *Corporate* – 2 active Insane Linux targets on HackTheBox.
- **Achieved Top 1** and was *selected as an ambassador* among 35 trainees in Phase 1. Currently onboarding at Viettel Cyber Security (VCS).

UETCTF   *Information Security Laboratory, UET-VNU*
ADMIN, DEVELOPER   *2023 – 2024*

- Maintainer of the CTF training platform of UET, based on the open-source project GZ::CTF.
- Maintaining dynamic challenge container generation and orchestration system using Docker Swarm, solved the problem with challenge integrity and readiness.
- Being adopted as the main teaching material for several courses at UET (INT3507, INT3313E)

Skills

Languages	English (IELTS 7.0) | Vietnamese
Tools	Docker | Burp Suite Professional | Wireshark | IDA Pro | Ghidra | GDB
Personal Interests	Chess | Swimming | Traveling | Piano & Music