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 OF SCIENCE IN COMPUTER SCIENCES — *2022 − 2026*

- **Courses**: Data Structures & Algorithms, Database, Network Security, Operating System, Software Testing & Quality Assurance.
- **GPA:** 3.57/4

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

- **GPA:** 9.6/10

Merits

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 — *2023*

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 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 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	Vietnamese
Tools	Docker	Burp Suite Professional	Wireshark	IDA Pro	Ghidra	GDB
Personal Interests	CTF	Competitive Programming	Chess	Swimming	Traveling