

# Dung Vo Van Tien

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🔗 black-frost.github.io

in vvtiendung

🐙 Black-Frost

## Education

- BS**     **University of Technology (HCMUT), VNU-HCM**, *Honors Program* in Computer Science     Sept. 2019 to April 2023
- **Cumulative GPA:** 8.37/10
  - **Coursework:** Fundamental of Cryptography and Cyber Security, Principle of Programming Language, Computer Architecture, Computer Network

## Experience

- Line Vietnam**, Application Security Engineer     Sept. 2022 - Present
- Identify vulnerabilities in web and mobile applications
- Line Vietnam**, Application Security Intern     April 2022 - Sept. 2022
- Learning fundamental knowledge of application security
- BShield, VNG Corporation**, Security Intern     Oct. 2021 - April 2022
- Research on obfuscation techniques using LLVM.

## Skills

**Programming Languages:** C/C++, Python

**Assembly Languages:** Intel x86

**Software:** IDA, IDAPython scripting, WinDbg

**Languages:** Vietnamese (Mother tongue); English (TOEIC Reading & Listening: 990/Taken in July 2022)).

## Projects

**windows-learning** [🔗](#)

- Analyze 1-day vulnerabilities of the Windows kernel.

## Publications

- Khoa A. Nguyen, **Tien-Dung Vo-Van**, Anh-Quynh Nguyen, Thanh Nguyen-Le, Dinh-Thuan Le, Khuong Nguyen-An. Live Memory Forensics on Virtual Memory. Published in *Communications in Computer and Information Science (CCIS) - Future Data and Security Engineering. Big Data, Security and Privacy, Smart City and Industry 4.0 Applications*, pages 526-541 (2024)

## Honors and Awards

- Flareon 9, 10 11:** Finished all the reversing challenges     2022 - 2024
- Asian Cyber Security Challenge**     2024
- Rank 19th among the Asian contestants
- Students with Information Security National Contest**     2022
- CONSOLATION prize in the qualification round of the Southern region
  - Qualified for the final round
- Global Cybersecurity Camp (GCC) Taiwan [Online]**     2022
- One of 6 students sponsored by VNSEC to attend [GCC 2022](#) [🔗](#)