



NGUYEN Nhat Lam

Cybersecurity
Apprentice
(September
2025- 2027)

Currently a third-year student at INSA Centre Val de Loire, specializing in cybersecurity. I am looking for a 24-month apprenticeship contract starting in September 2025 as a cybersecurity engineer. Curious, motivated and ready to take on new challenges

Education

INSA Centre Val de Loire

Engineering degree in cybersecurity.

Studies : Network, Web, OS Linux, C/Python Programming,...

Hue University

BAC+2

Prep class STPI of INSA Centre Val-de-Loire- Hue Campus

Vo Nguyen Giap Specialized High School

Physics Major.

Sep. 2024 - Now

Bourges, France

Sep. 2022 - Sept. 2024

Hu   , Vietnam

Sep. 2019 - Sep. 2022

Quang Binh , Vietnam

Projects & Experiences

CTF Project: CaTF | [Website](#), [Github](#)

Apr. 2025

Personal project

- **Description:** Setting up an intermediate-level CTF challenge hosted on Azure web app service.
- **Result:** A challenge with vulnerabilities of diverse categories like Web-Client, Cryptanalyse, St  ganographie, OSINT...

Age of EmpAlre | *Python, Pygame, C*

Sep. 2024 - Mar. 2025

School project

- **Description:** Programming project aiming to build et automatiser a RTS game similar Age of Empire running on LAN in a decentralised system.
- **Contribution:** Building the AI, the game's logic and control system and socket exchange protocols

Mondiale Hotel (Hue)

Jun. 2023 - Jul. 2023

Summer internship

- **Mission:** Participating in clients' database management, catering and hospitality services.
- **Acquired skills:** Teamwork, attention for details, basic database management, communication.

Contests & Certificates

France Cybersecurity Challenge (FSCS)

Apr.2025

CTF contest by ANSSI

- **Result:** [Ranking 109/2046- pseudo nnlamm.](#)

CTF InterINSA

Feb.2025, Apr.2025

CTF team contest for INSA schools on Rootme

- **Result:** Qualified as the 2nd team representing INSA CVL at the finalist.

Vietnamese Nation Student's Infomatics Olympiad

Dec.2023

National coding contest

- **Result:** Second prize

National Physics Olympiade For High School Students

Mar.2022

National contest

- **Result:** Second prize

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   THM: [nhatlamnguyen121](#)

   Rootme: [nnlam12](#)

   Portfolio: [nnlamcyber.com](#)

Technical Skills

Programming

- C/C++
- Python
- HTML/JS/CSS
- PHP

Operating Systems

- Linux
- Windows

Web Pentesting

- Burpsuite
- Gobuster
- Wfuzz
- Hydra

Network analysis

- Nmap
- Wireshark
- NetCat

Virtualisation

- VMware
- VirtualBox

Cryptography

- John The Ripper
- HashCat
- CyberChef

Languages

- Anglais (IELTS 7.0/9.0 - C1)
- Fran  ais (DELF B2)
- Vietnamien (Native languages)

Personal Qualities

- Responsibility
- Adaptability
- Teamwork
- Analytical mindset
- Curiosity
- Creativity
- Dedication
- Continuous improvement
- Autonomy

Personal Interests

- Fitness
- Travelling
- Video games
- CTF challenges