



# 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 | [Site web](#), [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++
- HTML/JS/CSS
- Python
- PHP

### Operating Systems

- Linux
- Windows

### Web Pentesting

- Burpsuite
- Wfuzz
- Gobuster
- Hydra

### Network analysis

- Nmap
- NetCat
- Wireshark

### 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