# **NGUYEN HONG QUAN**

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♦ Birth: Jan 1st, 1998

**♦** Hometown: Vietnam

### **OBJECTIVES**

Dive into Black box, White box penetration testing, especially Web Application. Improved exploitability from Source Code.

Achieve OSWE in 2023.

Willing to learn more about Binary Exploitation in the future.

## **EXPERIENCE**

#### M\_SERVICE JSC

Hanoi

02/2022 - present

## Application Security Engineer

- Pentest application of the company: MoMo app, some MiniApp & web internal (hrm, bussiness...)
- Project MoMo app (E-wallet): IDOR balance account, Bussiness Logic, Bypass face-matching, Brute-force & lock account, Root device bypass login, Broken access controll...
- Review source code & analyze problems occurring on MoMo app
- Training security awareness for developer, tester key of the center

#### VIETTEL BUSINESS SOLUTIONS

Hanoi

#### 09/2020 - 02/2022

#### **Penetration Tester**

- Pentest web, app of the corporation's available systems periodically (Voffice, DMS system chain, EPASS, tokhaiyte, hososuckhoe...)
- Project sosuckhoedientu: Main penetration testing (IDOR, Path Traversal...)
- Application security training for interns, key personnel of the center
- Communicate new CVE to project teams, create exploits with existing systems (Gitlab, Confluent, Apache 2.4.49, etc).
- Participate in corporate Red-Blue information security drills.

## **EDUCATION**

#### VNU UNIVERSITY OF ENGINEERING AND TECHNOLOGY

**Bachelor's Degree** 

2016 – 2020 Major: Information Technology

GPA: 2.75/4

#### **KNOWLEDGE**

# **Web Application Security**

- Familiar with OWASP 10 vulnerabilities (Injection, cross-site scripting, session hijacking, cross-site request forgery, etc)
- PHP code review skills, Java.

## **More and More**

- Practice lab on HackTheBox to gain new knowledge, Level: Hacker (https://app.hackthebox.com/users/404572)
- Knowledge of Linux, Windows privilege escalation
- Learning on TryHackMe, user top 1000 ~ 200 room completed (https://tryhackme.com/p/BeoBeo98)
- Having passion for CTF contests, admin of VNU-UET on HTB (HTB CTF Uni 2021)

# **OTHER SKILL** Can write script python, bash for exploit

Cheerleader, comedian in the team

# **CERTIFICATE** Burp Suite Certified Practitioner

Check it out https://portswigger.net/web-security/e/c/c9a017c2f048df6e

Offensive Security Certified Professional (OSCP)

Check it out https://www.credential.net/69e3c8e2-5b45-4f6e-baf2-92a0f8ce8595