



TRẦN NGỌC HÙNG

FULL-STACK DEVELOPER



<https://trhung26620.github.io/>

Ho Chi Minh, Vietnam

SUMMARY

I am a workaholic, I love technology and coding so good logical thinking, diverse knowledge, and research skills on technology are my strong points.

I started out as a security researcher and have almost 2 years of experience working for a web/application penetration testing company.

Recently, when I realized that I have a great passion for coding and building web/application so I decided to pursue my passion to become a professional developer.

EDUCATIONS

BACHELOR'S DEGREE: INFORMATION ASSURANCE

GPA: 7.63

2018 - 2022

High-achievements subjects: Programming C, Java, Java OOP, Desktop Java Application, HTML, CSS, Javascript, Python, Database Systems, Data Structures and Algorithms, Networking, Web Security, Database Security

WORK EXPERIENCE

PERSONAL PROJECT DEVELOPMENT

Oct 2022 to Present

Technologies: Node.js • React • Redux • Python • Express • HTML/CSS • MySQL • PostgreSQL • Web/App Security • Smart contract

Personal projects:

- Booking Care App
- NFT Marketplace
- Charity DAO App
- Facebook Clone
- Security Scanner Tool

PENTESTER

Techlab Corporation

May 2021 – Jan 2023

Ho Chi Minh, Vietnam

Technologies: Python • JavaScript • Security testing • Cryptocurrency

- Develop tools for penetration testing
- Find and exploit security vulnerabilities of websites, Android/iOS applications
- Build a security checklist (Database and programming language) for developers

PERSONAL PROJECTS

Booking Care App

Oct 2022 – Dec 2022 · 2 mos

Technologies: Node.js · Express · ReactJS with redux · Security software · Solidity

Resource:

- Backend repository: <https://github.com/trhung26620/be-bookingcare>
- Frontend repository: <https://github.com/trhung26620/fe-bookingcare>
- Demo video: <https://www.youtube.com/watch?v=XoP2hrwLBUQ>

NFT Marketplace

Jan 2023 – Feb 2023 · 1 mo

Technologies: ReactJS · Solidity · Blockchain · Cryptocurrency

Resource:

- GitHub repository: <https://github.com/trhung26620/NFT-Marketplace>
- Demo video: <https://youtu.be/tgPD1SuM2kA>

Charity DAO

Feb 2023 – Feb 2023

Technologies: ReactJS · Solidity · Blockchain · Cryptocurrency

Resource:

- GitHub repository: <https://github.com/trhung26620/CharityDAO>
- Demo video: <https://www.youtube.com/watch?v=rHUCJ0cc0Eg>

Facebook Clone

Feb 2023 – Feb 2023

Technologies: HTML/CSS · Responsive design

Resource:

- GitHub repository: <https://github.com/trhung26620/Facebook-CSS>
- Description: Use CSS, HTML and Responsive to style a website like Facebook

Web Scanner Tool

Jul 2022 – Aug 2022 · 1 mo

Technologies: Python · HTML/CSS · Cryptocurrency · Security testing

Resource:

- GitHub repository: <https://github.com/trhung26620/Raccoon>
- Demo video: <https://www.youtube.com/watch?v=cP8vTNSPmHw>
- Description: This tool was developed by me to find various vulnerabilities in target domains.

CERTIFICATIONS

- **Python for Everybody** - Coursera - Feb 2021
- **Web Design for Everybody: Basics of Web Development & Coding** - Coursera - Oct 2020
- **Data Communications and Network Services** - Cisco - Jan 2020
- **Burp Suite Certified Practitioner** - PortSwigger - Jan 2023
- **Certified Ethical Hacker (CEH)** - SaigonCTT - Jan 2021
- **Startup Entrepreneurship** - Coursera - Dec 2020

LANGUAGES

Vietnamese (Native or bilingual proficiency)

English (Full professional proficiency)