



# TRẦN NGỌC HÙNG

## FULL-STACK DEVELOPER

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 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

*May 2021 – Jan 2023*

**Techlab Corporation**

*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

### SKILLS

**NodeJS • ReactJS • Redux • Javascript • TypeScript • HTML • CSS/Responsive • Python • Solidity • Network • Cryptographic • Web/App Security**

## 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)