# **Tran Ngoc Hung**

Full-Stack Developer

trhung26620@gmail.com • +84789978995

https://linkedin.com/in/hung-tran-0829a1209 • https://github.com/trhung26620

## **Summary**

I am a workaholic and love technology, so my diverse knowledge and research skills in technology are my strong points. I find myself to have logical thinking in programming as well as handling the job quite well.

I started out as a security researcher, and have nearly 2 years of experience working for a company that provides website/application penetration testing services.

Recently, when I realized that I have a great passion for programming and building websites/software, I decided to pursue my passion to become a professional programmer.

#### **Skills**

React • Redux • Node.js • Express (express.js) • Security software • Python • Cryptocurrency • Smart contracts

## **Work Experience**

Full Stack Developer Oct 2022 – present

Personal Project Development • Full-time

Ho Chi Minh, Vietnam

Technologies: Node.js • React with redux • Python • Express (express.js) • Smart contracts

Develop personal projects:

- Booking Care App, NFT Marketplace, Charity DAO App, Facebook Clone, Security Scanner Tool
- Applied technology: ReactJS, Redux, NodeJS, Express, HTML/CSS, Responsive, Solidity, Blockchain, Dapp, Rest API, PostgreSQL, MySQL, Python, Web/App Security

**Pentester** May 2021 – Jan 2023 • 1 yr 8 mos

**Techlab Corporation** • Full-time

Ho Chi Minh, Vietnam

#### Technologies: Python • Security testing • JavaScript • Cryptocurrency • Network

- · 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

## **Projects**

Booking Care App Oct 2022 - Dec 2022 • 2 mos

Technologies: Node.js • Express (express.js) • React with redux • Security software • Solidity GitHub repositories:

- Backend: https://github.com/trhung26620/be-bookingcare
- Frontend: https://github.com/trhung26620/fe-bookingcare

Demo: https://www.youtube.com/watch?v=XoP2hrwLBUQ

NFT Marketplace Jan 2023 - Feb 2023 • 1 mo

**Technologies: React • Smartcontracts • Solidity • Blockchain • Cryptocurrency GitHub repository:** https://github.com/trhung26620/NFT-Marketplace

Demo video: https://youtu.be/tgPD1SuM2kA

Charity DAO Feb 2023 - Feb 2023 -

Technologies: React • Smartcontracts • Solidity • Blockchain • Cryptocurrency

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

Feb 2023 - Feb 2023 -

Technologies: HTML/CSS • Responsive design

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 Demo video:** https://www.youtube.com/watch?v=cP8vTNSPmHw

**Description:** This tool was developed by me to find various vulnerabilities in target domains.

## **Educations**

# **Bachelor's degree: Information Assurance**

Sep 2018 - Sep 2022 • 4 yrs

**FPT University** 

Ho Chi Minh, Vietnam

Grade/GPA: 7.63

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

#### **Certifications & Awards**

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

**English** (Full professional proficiency)

**Vietnamese** (Native or bilingual proficiency)