



NGUYỄN TRÍ HIẾU

📍 HCMC

✉ trihieu08101999@gmail.com

☎ 0706987057

▶ Visit my responsive profile for a better experience

<https://hieunguyen810.github.io/responsive-profile/>

## SOCIAL

🌐 LinkedIn

🐙 Github (hieunguyen810)

## PROFILE

A software engineer with two years of experience in developing, deploying, maintaining, and securing the web application. Strong background in networking and machine learning, hands-on experience in web application backend and system engineering, and interest in cybersecurity.

## EDUCATION

### Bachelor degree of Electronics and Telecommunications

Hochiminh city university of technology (BKU)

2017-2021

## INTERESTS



Football



Anime



Cooking



Reading

## LANGUAGES

Vietnamese

English

Japanese

## EXPERIENCE

### Software Engineer

From 4-2022 to present | Viettel Solutions

Multiple responsibilities as a System/DevOps Engineer, CyberSecurity Engineer, and Java Backend Developer.

- Manage, maintain, install and deploy DMS applications. Working with Spring, Struts2 and Tomcat web application. Oracle database, DevSecOps with Jenkins CICD pipeline. Deploy microservices with Docker. Optimize server with HAproxy, Nginx and Prometheus, ...
- Penetration testing for various web application projects.
- Develop a backend API using Spring Boot, gRPC and MongoDB.

Technologies: Java, Spring Boot, Oracle Database, MongoDB, PostgreSQL, gRPC, SocketIO, Burp Suite, Kali Linux, CentOS, Tomcat, ISO security standard, Jenkins, Docker, ...

### Software Engineer

From 2-2021 to 4-2022 | TMA Solutions

Developing and maintaining a web application. Provide a patch for the application every 2 months, and create a new version for this one. (VoIP platforms)

- Build LDAP client, LDAP testing server and a Shell script for installation automatically
- Fix vulnerability bugs: XSS, Local file inclusion, command injection, ...
- Migrate and upgrade 3rd party software: Tomcat, Log4j, MySQL, ...

Technologies: Java, Bash, Spring framework, RHEL, CentOS, Burp Suite, MySQL, LDAP, Tomcat, VMware,...

## SKILLS

🐍 Python

☕ Java

🐧 Linux

🔗 Spring Boot

🔥 Tensorflow

🛡 Security

🗄 Oracle

🐉 MySQL

🌿 MongoDB

## PERSONAL PROJECT

- ★ Graduation thesis: Signal demodulation with Machine learning in OLED Visible Light Communication [1 year research in laboratory - 2021] [Python, PNN, GRNN, DTNN]
- ★ Kanji recognition [2022] [Python, Tkinter, Pyautogui, OpenCV, sklearn]
- ★ Alcohol recognition based on light spectrum [2019] [Python, Tensorflow]
- ★ Responsive resume [2022] [HTML, CSS, Javascript]