



NGUYỄN TRÍ HIẾU

📍 HCMC

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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

Parallelize tasks as a System/DevOps Engineer, CyberSecurity Engineer, and Java Backend Developer.

- Manage, maintain, install and deploy DMS application. Working with Spring, Struts2, Tomcat web application. Oracle database, DevSecOps with Jenkins CICD pipeline. Deploy microservices with Docker. Optimize server with HAProxy, Nginx, Prometheus, ...
- Penetration testing for various of web application project.
- Develop an backend API using Spring Boot, gRPC, 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 web application. Provide a patch for application every 2 months, develop a new version for this one. (VoIP platforms)

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

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]