NGUYỄN TRÍ HIẾU

⊙ HCMC

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SOCIAL

🔗 Linkedin (hieunguyen810)
🔗 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

Vietnames   English   Japanese

EXPERIENCE

Software Enginneer

From 4-2022 to present | Viettel Solutions

- Collaborate with infrastructure team, network team, cybersecurity team, backend team, NOC to managing servers, connections, security, ensure service's availability, service's performance.

- Manage, maintain, install and deploy DMS applications in SIT, UAT, POC and Production environment

- Building DevSecOps pipeline for Production environment

- Research, design, and implement solutions for containerization, performance enhancements and monitoring.

- Penetration testing for various web application projects. (SAST, DAST and manual test). Main responsibility for information security for VTS Southern branch (VPN, Personal Computer, standards, regulations, ...)

- 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, Ansible, ...

Software Enginneer

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

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

SKILLS

🐍 Python   🌱 Spring Boot   ⬭ Oracle

☕ Java   🔶 Tensorflow   🐬 MySQL

🐧 Linux   ⚙ Security   ⸬ Network

PERSONAL PROJECT AND COURSES

★ Course: AWS Cloud Practitioner Essentials
★ PortSwigger vulnerability labs
★ Graduation thesis: Signal demodulation with Machine learning in OLED Visible Light Communication [1 year research in laboratory - 2021] [Python, PNN, GRNN, DTNN]
★ Exam Marking - Hand writing recognition [2020] [Python, OpenCV, Tkinter]
★ Alcohol recognition based on light spectrum [2019] [Python, Tensorflow]