NAME SURNAME

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Limoges, France

EDUCATION

• University of Limoges

MSc specialize in Information Security and Cryptography

Sept. 2020 - Sept. 2022

• University of Science and Technology Hanoi Bachelor of Science and Technology, Undergraduated: Good Hanoi, Vietnam
Sept. 2016 – Sept. 2019

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SKILLS

Languages: Vietnamese (Native), English (IELTS 6.5), French (DELF A2)

Programming Languages: Python, Bash, PHP, Go

Industry Knowledge: Linux System, Virtual Machine, Cryptography, Cloud, Networking, Security

SRE/DevOps Stack: Github/Gitlab/Jenkins CI/CD tool, Promotheus & Grafana, Loki + Promtail, AWS,

Docker, k8s, Ansible, Terraform, QNAP/NAS, Proxmox, Apache/Nginx, HAproxy, CloudFlare

Database: MariaDB, MySQL, MongoDB

Developer Tools: Git, Docker, KVM, Xen, Linux, Vim

EXPERIENCE

• SRE / DevOps Engineer

AgileBio

Nov. 2022 - Now Paris, France

- Team size: 1:
- : -2pt Building Infrastructure solutions for laboratories & other industries. Making/Publishing official Labcollector docker image. Scalling infrastructure, configuring network/firewall, maintaining different servers(mail, storage, QNAP/NAS, etc), automating development/deployment, developing AgileBio Backoffice tools. Migrating old infrastructure (Proxmox) to AWS Cloud.
- o Technical stack:
 - * Cloud: AWS Network, AWS Database, AWS Storage, AWS Compute:
 - * : -2pt CI/CD: Jenkins, BitBucket
 - * Monitoring: Promotheus & Grafana, Loki + Promtail:
 - *: -2pt Database: MariaDB, MySQL
 - * Docker, Ansible, k8s, Linux, KVM:
 - * : -2pt Bash, Python, PHP, perl, HAproxy, AWS loadblanacer, QNAP/NAS, firewall(pfsense), Proxmox, Apache/Nginx, HAproxy, CloudFlare
- System Engineer/Researcher | C/C++, $Linux\ Kernel$, Bash, VM

Feb. 2022 - Sept. 2022

Toulouse, France

- o Develop workload migration system from one hypervisor to another (Xen/KVM) and Linux:
- : -2pt Modify Linux Kernel for constructing VM memory map by adding new filesystem
- o Make a kernel module for saving workload memory:
- Software Developer $\mid C/C++, Unreal\ Engine\ USTH\ ICTLab$

Toulouse Institute of Computer Science Research

July. 2019 - Feb. 2020

Hanoi, Vietnam

- $\circ\,$ Development of USTH interactive virtual world using Unreal Engine:
- $\bullet \ \, \textbf{Software Developer} \, \mid \, \textit{NodeJS}, \, \, \textit{Docker}, \, \, \textit{MongoDB} \\ \textit{Vmodev} \, \,$

May. 2019 – Aug. 2020 Hanoi, Vietnam

- $\circ\,$ API Experience, Security, Performance and Scalability:
- : -2pt Organised and hosted tech/non-tech events at Vmodev