






# Téo Haÿs

## DevSecOps Engineer

-  French
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## EDUCATION

### MSc in Computer Science, CyberSec, *Université Côte d'Azur*

2021 – 2023 | Sophia Antipolis, France

- Snort, Burp Suite & OWASP Top 10
- Network Routing Algorithms
- Modern CPU Architecture & the Linux kernel
- API Development with Spring & MongoDB

### BSc in Computing in Digital Forensics and Security, *Technological University Dublin*

2019 – 2020 | Dublin, Ireland

- Disk analysis w/ EnCase & Autopsy
- Pentesting on HackTheBox
- Created an automated vulnerability scanner
- OSINT, Cryptography & Python Scripting
- Secure programming

### DUT Informatique, *La Rochelle Université*

2016 – 2018 | La Rochelle, France

- Web development w/ Symfony & Angular
- Linux Systems Administration
- Java / C / C++
- Computer Networks

## LANGUAGES

English, French, Spanish

## INTERESTS

Politics & Philosophy, Badminton, Cooking

## ABOUT ME

Passionate DevSecOps engineer with a strong foundation in software development and a keen focus on security practices. Dedicated to building and maintaining secure, scalable, and robust systems.

## PROFESSIONAL EXPERIENCE

### DevSecOps Engineer, *Ziosting*

Oct 2023 – present | Remote, France

- Developing internal infra tools w/ Python & helmfile
- Working with Kubernetes, Ansible and Helm to provide multi-cloud sovereign hosting
- CI / CD Pipelines with Tekton and Gitlab CI
- Programming w/ PHP, Python & Bash for our core micro-services

### DevSecOps Engineer, *Orange*

Sep 2022 – Sep 2023 | Sophia Antipolis, France

- Container management on Kubernetes
- Maintaining & Improving GitLab CI/CD pipelines
- Fortify SAST deployment with Helm
- Source code analysis
- Pentesting using Kali Linux

### Research Apprentice, *INRIA*

Sep 2021 – Aug 2022 | Sophia Antipolis, France

- Created a Docker orchestrator in Rust
- Built an infrastructure to integrate with a wireless test bed
- Focused on writing solid and efficient code

### Network & Virtualization Engineer, *Citrix Systems Inc.*

Jan 2019 – Jan 2020 | Dublin, Ireland

- NetScaler, XenDesktop & XenApp Support
- BSD, Linux & Windows Diagnostics
- Advanced network troubleshooting

### Private Cloud Intern, *UniKL*

Mar 2018 – Jun 2018 | Kuala Lumpur, Malaysia

- Server cluster deployment and management
- LXC Orchestration using Juju
- Canonical MaaS cluster management
- OpenStack, Hadoop & Tensorflow deployment