# Téo Haÿs

## DevSecOps Engineer

French

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naysberg

in teo-hays

Driving License

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.

### **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

- Forensics using EnCase, Autopsy & FTK
- Pentesting & Reporting
- OSINT, Cryptography & Python Scripting
- Secure programming

#### **DUT** Informatique,

Université de La Rochelle 🛮

2016 - 2018 | La Rochelle, France

- Web development with Symfony & Angular
- Linux Systems and Database Administration
- Java / C / C++
- Computer Networks & Protocols

### **Q** CERTIFICATIONS

HashiCorp Terraform Associate (003) ☐ AWS Certified Cloud Practitioner (CLF-C02)

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### **WORK EXPERIENCE**

### **DevOps Engineer,** Ziosting

Oct 2023 - Feb 2025 | Remote, France

- Created and maintained internal infra tools using Python, Symfony, Bash & helmfile
- Working with Kubernetes, Ansible and Helm to provide multi-cloud sovereign hosting
- CI/CD Pipelines with Tekton and Gitlab CI
- Day-to-day operations on AWS, Scaleway, Hetzner and OVH

### **DevSecOps Engineer,** Orange ☑

Sep 2022 - Sep 2023 | Sophia Antipolis, France

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

#### 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 - Jul 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