

# Théo Rey

SITE RELIABILITY ENGINEER

France

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## Skills

<b>SRE</b>	Kubernetes, IaC, GitOps, Cloud Security and Hardening, Observability stacks
<b>Cloud</b>	AWS, Azure, Scaleway
<b>Programming</b>	Python, Typescript, Bash
<b>Others</b>	Linux System and Networking, CI/CD, Docker, Git, LoadTesting, PostgreSQL
<b>Languages</b>	English, French

## Experience

### Site Reliability Engineer

SWAN Remote, France  
February 2024 - Ongoing

- AWS, EKS, Terraform

### DevOps Engineer

ZELROS Remote, France  
September 2022 - January 2024

- Azure Cloud, Kubernetes AKS, Terraform, Pulumi
- ArgoCD, Istio, Velero, Keda
- SecOps with Falco, Kyverno, Trivy, Az Workload Identity
- Monitoring using Prometheus, Thanos, Loki, Grafana
- Github Action

### Cloud Engineer

SKYLOUD - APPRENTICESHIP Lyon, France  
August 2021 - September 2022

- Design of AWS / Scaleway cloud architectures with Terraform
- Administration of RKE / EKS / Kapsule Kubernetes clusters
- Monitoring with Prometheus / Grafana / Loki / CloudWatch
- Infrastructures migration without interruptions
- Software containerization and hardening
- Deployment of CI/CD and gitOps solutions

### IT Project Manager

ORANGE - APPRENTICESHIP L'isle d'abeau, France  
September 2020 - July 2021

- Scripts development for automated data conversion and migration
- Deployment of wiki websites and RHEL server administration

### Python developer

LYON 1 UCBL - INTERNSHIP Villeurbanne, France  
May 2020 - July 2020

- Scripts development for pre and post-processing of satellites images and GIS maps

## Certifications

	<b>CKS</b> , Certified Kubernetes Security Specialist	2022 - 2024
	<b>CKA</b> , Certified Kubernetes Administrator	2021 - 2024
	<b>Toieci</b> , English - 990	2022 - 2024

## Education

### Master in System, Networks and Virtual Infrastructures

CLAUDE BERNARD UNIVERSITY LYON 1 Lyon, France  
2020 - 2022

- Systems, networks and security
- System administration and monitoring
- Virtualization, containerization and orchestration

### Bachelor's degree in computer science

CLAUDE BERNARD UNIVERSITY LYON 1 Lyon, France  
2017 - 2020

- Algorithmic, OOP, Networking, DB