

Théo Rey

SITE RELIABILITY ENGINEER

France

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Skills

SRE	Kubernetes, IaC, GitOps, Cloud security and hardening, Observability stacks
Cloud	AWS, Azure, Scaleway
Programming	Python, TypeScript, Bash
Others	Linux systems and networking, Containerization, CI/CD, Load testing, PostgreSQL
Languages	English, French

Experience

Site Reliability Engineer

SWAN

Remote, France

February 2024 - Ongoing

- AWS, EKS, Terraform
- Istio and load balancing optimization, reliability hardening for banking operations
- Autoscaling improvement based on Karpenter and Keda

DevOps Engineer

ZELROS

Remote, France

September 2022 - January 2024

- Azure Cloud, Kubernetes AKS, Terraform, Pulumi, Github Action
- ServiceMesh with Istio, Gitops with ArgoCD and backup management with Velero
- Monitoring using Prometheus, Thanos, Loki, Grafana
- SecOps with Falco, Kyverno, Trivy, Az Workload Identity
- Kubernetes operator development in Java

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
- 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

	CKS , Certified Kubernetes Security Specialist	2022 - 2024
	CKA , Certified Kubernetes Administrator	2021 - 2024
	TOEIC , 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