



Arsène Fougrouse

DevOps engineer

Apprentice DevOps Engineer in a sandwich course. Eager to learn and creative. I love to work in small team about projects that make sense. Searching for a long term contract as a DevOps Engineer.

arsene582@gmail.com

23 years old

Montpellier, France

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Tools & Tech

Kubernetes

OpenStack

Terraform

Docker

GCP

Github Actions

GitLab CI

Programming

TypeScript

GO

Python

Rust

Languages

French (native)

English (fluent)

German

Hobbies

Scout

Diving

Mix

Books and movies



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fougrouse](#)

Work experience

DevOps Engineer @ Montpellier University

October 2023 - NOW

Montpellier, France

- Onboarding programs for scientist about Openstack best practices.
- Management of OpenStack infrastructure with Ansible and Terraform.
- Development and deployment of NodeJS API.
- Deploy and update a chatbot solution in Python with Open-Web UI.

DevOps Intern @ XWiki

July 2023 - October 2023

Iasi, Romania

- Contribute to the evolution of XWiki Helm Chart
- Drive infrastructure modernization and migration to cloud environment

DevOps Engineer @ R2Devops

September 2021 - July 2023

Montpellier, France

- Continuous amelioration CI/CD pipelines, deployment of self-managed instances and enhancing infrastructure across cloud environments.
- Split the monolithic GO backend into a scalable, event-driven microservices ecosystem, enhance the React frontend with new features.
- Lead DevRel: lives, posts, videos and interaction with the community

Education

DevOps Engineer Training @ Polytech Montpellier

October 2021 - NOW

Developing software engineering skills for the cloud. Learning to engineer cloud native applications and operate on cloud infrastructure.

Projects

Faast A Serverless runtime in Rust

January 2024

Serverless infrastructure from scratch using our own orchestrator (Lambda) and systems (<150ms response time), built with Rust.

Aster A seamless and customizable metrics collector.

June 2023

Engineered a RUST-based metrics collector that transforms raw data into billable, featuring robust APIs and SDKs, automated invoice generation, and proactive alert systems for streamlined financial operations.