

Hugues KADI

soon to be

IT/System Engineer



Languages

French - Native
English - Linguaskill C1
German - Basics

Interests

Cinema
Animes and mangas
Tech news

IT Skills

Mostly related to my homelab work

Infrastructure

Linux servers management (Debian), Docker, LDAP, Proxmox, Traefik, Nginx, etc... Basics IP routing

Deployment

Terraform (OpenTofu) and Ansible basics, GitLab CI, managing Nextcloud, GitLab, Grafana, Vaultwarden (& more) instances

Programming

Rust, Python, Web basics, Shells (Bash, PowerShell basics)

Skills

Autonomous
Teamwork
Proactive

Projects & more

RRTIR - Research project
Real-time instruments recognition with deep learning (see attssystem.fr/git/rrtir)

Advent of Code

Winter coding challenge (Python / Rust) (see attssystem.fr/git/aoc)

Students representative

Students representation at INSA CS Department Council and treasurer at Lycée Colbert Students Council

📍 Lyon, FRANCE
✉ huguesk@attssystem.fr
🌐 [hugues-kadi](https://hugues-kadi.com)
🌐 attssystem.fr
📁 attssystem.fr/git/

Looking for an opportunity in September 2025

HPC - Infrastructures - DevOps

As a soon to be IT engineer, I'm looking for a job opportunity, abroad or in France. I'm eager to challenge my skills in a dynamic context and to learn among experts in an impactful organization. Whether in a scientific context or in a more global environment I want to thrive in a team.

DEGREES

IT Engineer - Apprenticeship *INSA Lyon*
September 2022 - September 2025

DUT in Computer Science *IUT Lyon 1*
January 2020 - January 2022

Aeronautics Basics Degree (BIA) *Lycée Colbert*
June 2016

EXPERIENCES

HPC engineer apprentice - EDF (Lyon)

2 years • September 2022 - today

Support in HPC activities linked to nuclear engineering, conception and development of monitoring and cleaning tools for LUSTRE, project management of an application that allows access to our clusters. Workshops animation with our users on multiple topics. POC of an abstraction layer for a multi-cluster usage by hundreds of business users.

ETIC Freelance - Junior Enterprise INSA (Lyon)

6 months • September 2024 - February 2025

Deployment of a state-of-the-art AI RAG (Retrieval Augmented Generation) application in a containerized infrastructure, in the context of a mission for a junior enterprise at INSA.

HPC engineer intern - EPFL (Lausanne - Switzerland)

3 months • July - September 2024

Activities related to EPFL's computational clusters: monitoring, benchmarking, some POC on SlurmWeb and ReFrame in collaboration with computer scientists and system engineers.

Support Technician N1 - DCS Easyware (Lyon)

6 months • February - August 2022

Phone support (Level 1) for La Poste (Office tools and business-oriented applications).

Intern - ATIH Systems and Networks Team (Lyon)

June - August 2019 and November 2021 - January 2022

Storage solutions benchmarking (NFS and SMB mounts from various storage providers), process automation and results analysis.

Older experiences

2014 to 2018

Observation internships at Orange Telecom mobile networks activities and at French North Air Traffic Control. Technical manager for a local web radio during a year.

Find some of my other projects on my website: attssystem.fr
Contact me for references