

## Personal information

Location: Lyon, FRANCE

Email: [huguesk@attssystem.fr](mailto:huguesk@attssystem.fr)

LinkedIn: [hugues-kadi](#)

Website: [attssystem.fr](http://attssystem.fr)

Git: [attssystem.fr/git/](https://attssystem.fr/git/)

## 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](https://attssystem.fr/git/rrtir))

### Advent of Code

Winter coding challenge (Python / Rust) (see [attssystem.fr/git/aoc](https://attssystem.fr/git/aoc))

### Students representative

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

# Hugues KADI

soon to be IT/System Engineer

## 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 +)

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.

September 2022 - today

### ETIC Freelance - Junior Enterprise INSA (Lyon) (6 months)

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.

September 2024 - February 2025

### HPC engineer intern - EPFL (Lausanne - Switzerland) (3 months)

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

July - September 2024

### Support Technician N1 - DCS Easyware (Lyon) (6 months)

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

February - August 2022

### Intern - ATIH Systems and Networks Team (Lyon)

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

June - August 2019 and November 2021 - January 2022

### Older experiences

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.

2014 to 2018

Find some of my other projects on my website: [attssystem.fr](http://attssystem.fr)

Contact me for references