




## Bouquet Charles

04/04/2004

Telecommunications student at  
INSA Lyon

 Lyon, France

 06 30 11 35 75

 [charles.bouquet@insa-lyon.fr](mailto:charles.bouquet@insa-lyon.fr)

 LinkedIn

 GitHub

 GitLab

FR **French**



GB **English**



DE **German**



IT **Italian**



## Associations

### Association Musicale de l'INSA

— *Secretary (2024-2025)*

Planning of concerts, of meetings  
and management of mail  
communication.

### INSALGO — *Membre (2022-2023)*

Participation in algorithmic  
courses and solving of complex  
problems.

## Interests

**Musical practice:** piano and  
chamber music

**Sport :** sailing and musculation

**Personnal projects :** servers,  
automation et mesh Wi-Fi

**Voyages :** Italy

## About

Telecommunications student at INSA Lyon in the Music Studies program, I develop and deploy effective networks and applications. Being versatile and rigorous, I can solve complex problems and work efficiently in teams.

## Skills

- ✓ React / Express / SQL
- ✓ Python / C / Golang
- ✓ BGP / IGP
- ✓ Docker / Kubernetes with k3s
- ✓ PHP / Symfony
- ✓ Parallel programming

## Education

### INSA Lyon — Engineer in telecommunications

2022 - aujourd'hui

### Lycée Saint Bernard (Troyes) — French baccalauréat

2019 - 2022 | With highest honors

## Projects

### Complete refactory of the musical association of INSA Lyon's website.

2024-2025

Symfony web app used to book rooms and musical equipment at INSA  
which is used by students and teachers alike.

### Deployment of a small highly available Kubernetes datacenter

2025

Light cluster with shared storage and custom live OS.

### Booking website of luxury cars (React + Express)

2025

Management of accounts and online bookings of high end cars.

### Advanced network automation with Python and GNS3

2024-2025

Python scripts to configure various network protocols (BGP,IGP, MPLS, ...) on a given network topology

## Professional experiences

### Internship — Michelin

2023

Internship in car manufacture plant at La Chapelle Saint Luc.

### Activity Assistant - Finances Publiques Romilly

2025

Administrative management of files and assisting the teams.