



## Bouquet Charles

04/04/2004

Telecommunications student at  
INSA Lyon

Lyon, France

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LinkedIn

GitHub

GitLab

FR French



GB English



DE German



IT Italian



## Academic results

### Grade Point Average (last year)

3.75 / 4.0

## Associations

### Association Musicale de l'INSA

— Secretary (2024-2025)

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

### INSALGO — Member (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

**Travels :** 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. I'm searching for an internship lasting 3 to 4 months beginning in April.

## Skills

- React / Express / SQL
- Python / C / Golang
- BGP / IGP
- Cellular Networks
- Docker / Kubernetes with k3s
- PHP / Symfony
- Parallel programming
- Lan Networks/LoRaWan

## 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.