



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.

Skills

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