

# Lucas Nouguier (21 y.o.)

4-months internship in software development

## Contact

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Montpellier, France

French

## Interests

Cycling

Hiking

Photography

Cooking

## Soft skills

Teamwork

Autonomous

Energetic

Proactive

Curious

## Hard skills

Scala, Java, Swift, React  
Vue.js, Node.js, Express,  
Typescript, gRPC

UML

PostgreSQL

LaTeX

Archlinux

## Languages

English Chinese

Speaking Professional A2

Listening C1 A2

Reading C1 A2

Writing Professional A2

## Certifications

TOEIC : 950 / 990

Driver's license (Car)

First aid :

- In teams
- In aquatic environment

## Resume

As a student in Computer Science, I wish to go on an internship abroad to discover a new culture and new mindsets. I am particularly interested in the functional paradigm, as I am currently learning Scala and some associated effects framework/library (Cats Effect, ZIO).

## Education

### Engineer degree in Computer Science

2021 – 2024

Polytech Montpellier, France

Polytech Montpellier is a french engineering school at Montpellier, France.

This degree is equivalent to a Master's degree

#### Major in Computer Science

- Algorithms
- Mobile applications
- Software engineering
- Mathematics (Algebra, Statistics)

#### Minor in Management

- Cost analysis
- Project management
- Budgetary control

### Preparatory classes

2019 – 2021

Montpellier University of Science, France

A 2 years course leading to one of Polytech's highly selective engineering school, with Mathematics and Physics as majors and Computer Science and Chemistry as minors.

Results : 5/6

## Experiences

### Software Engineer Intern

Jun. 2022 – Aug. 2022

Teads France (175 employees)

I worked in an agile workflow on both back and front end of their new demo console application. During the back-end development, I learnt how to manage effects (IO in this case) in Scala with the Cats Effect framework. I learnt about UI testing while working on the front-end with React and Cypress. Once the internship was over, the back-end was fully functional and the front-end was almost done.

## References

### Test

Teacher  
Polytech Montpellier

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