

# Lucas Nougulier (21 y.o.)

4-month internship in computer science

## Contact

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Montpellier, France

French

## Interests

Cycling

Hiking

Cooking

## Soft skills

Autonomous

Energetic

Teamwork oriented

Proactive

Curious

## Hard skills

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

UML

PostgreSQL

L<sup>A</sup>T<sub>E</sub>X

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

## About me

Dynamic and enthusiastic student looking for an internship abroad to discover a new culture and new mindsets. I am particularly interested in functional programming, as I am currently learning Scala and some associated effects framework (Cats Effect, ZIO).

## Education

### Engineering 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-year course leading to one of Polytech's highly selective engineering schools, with Mathematics and Physics as majors and Computer Science and Chemistry as minors.

## Experience

### 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 also 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.

### Intern

Jun. 2020

L'Avion Jaune (12 employees)

L'Avion Jaune is a cartography company located in Hérault, in the South of France. They use light aircrafts to map sites. This internship was my first job experience : I had to develop a web application to automate flight reports. It allowed me to get a better understanding of web languages and Python