

Lucas Nougulier (21 y.o.)

professionalisation contract in software engineering

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^AT_EX

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 a professionalization contract to gain strong knowledge and capabilities. I am particularly interested in functional programming, as I am currently learning Scala. I plan to continue learning effects frameworks such as Cats Effect and ZIO, or big data processing frameworks like Spark.

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

Assistant Software Engineer

Jun. 2022 – Aug. 2022

Teads France

I worked in an agile workflow on both the back-end and front-end of their new demo console application. During the back-end development, I learned how to manage effects (I/O in this case) in Scala with the Cats Effect framework. I also learned about UI testing while working on the front-end with React and Cypress. I handled every feature from start to finish (coding, testing, deployment, maintenance). Once the internship was over, the back-end was fully functional, as was the front-end.

Intern

Jun. 2020

L'Avion Jaune

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 gain a better understanding of web languages and Python.