



Lucas Nouguier (21 y.o.)

professionalization contract in software engineering

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Montpellier, France

French

Languages

French (Native)

English (Advanced)

Chinese (Basic)

Soft skills

Autonomous

Energetic

Teamwork oriented

Proactive

Curious

Personality

Scripting —●— Compiled

Front-end —●— Back-end

On-site —●— Remote

Self-reliant —●— Teamwork

Associative

➤ Organizer at Sunny Tech

Certifications

➤ TOEIC: 950 / 990

➤ Driver's license

➤ First aid in teams

Interests

Martial arts

Hiking

Cycling

Horse riding

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
- 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 on the new demo console application. I learned about pure functional programming in Scala with the Cats Effect framework, and UI testing with React and Cypress. I handled every feature from start to finish (coding, testing, deployment, maintenance). By the end of the internship, 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.

Skills



Programming	Paradigms	Functional, Object-Oriented
	Languages	Scala, Java, Swift, Typescript
	Frameworks & libraries	Cats Effect, Nestjs, React, Vue, gRPC
Databases	SQL	PostgreSQL
	NoSQL	MongoDB
Tools	IDEs	VSCode, IntelliJ
	Version control	Git, GitHub
	DevOps	Docker
Operating systems	Archlinux, macOS	