



# LUCAS FERNANDES

DevOps/ Full Stack Engineer

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## ABOUT ME

I am a 23-year-old student at CY Tech, a french computing science engineering school and I am looking for a 6-month internship from April as a full stack developer or DevOps engineer. I am skilled in analyzing and developing efficient solutions, automating testing and deployment, building APIs, web and mobile applications and configuring project infrastructure.

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## EDUCATION

2020 – Present

### **CY TECH Engineering School – Cloud Computing Track**

This degree focuses on cloud computing infrastructure, developing CI/CD pipelines, using our developing skills to create secure software, building websites/apps from scratch. It also teaches us different ways to stock data, analyze them and use AI.

2020

### **French Scientific Baccalauréat (High School Diploma)**

This diploma proves that a student has the basic knowledge in Math, Physics, Biology and computing science.

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## WORK EXPERIENCE

Locsport | April – August 2025

### **Full Stack Developer Intern**

During this internship I designed and developed a website from scratch, I developed RESTful API with Java & Spring Boot and created a mobile app using React Native. I used DevOps philosophy with CI/CD pipeline implementation. I configured our server (VPS, NGINX reverse proxy).

La Corpauration | June – August 2023

### **Backend and Frontend Developer Intern**

I helped in the creation of a web app marketplace for my school association. I developed RESTful API using Quarkus & Kotlin. I built a front-end interface with Vue.js.

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## PERSONAL EXPERIENCE

Ongoing

### **Twitch Bot Development**

Custom chatbot creation and configuration in python.

May 2025 – Ongoing

### **Personal CMS Project**

Building a CMS like WordPress using Node.js with a teammate.

March 2025

### **IA Pau Competition**

In a team, I created a website to help students study. Integration of AI (RAG-based) in Python to create quiz about their class.

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## **SKILLS**

- Full stack Developer (Frontend & Backend)
  - DevOps, CI/CD, Infrastructure (VPS, reverse proxy, Kubernetes)
  - REST APIs, Microservices
  - Advanced Data Storage Paradigms
  - Software Engineering, Secure Development
  - Curious and open to new technologies
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## **LANGUAGES**

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|--------------------|-------------------|
| • French – Native  | • Spanish – Basic |
| • English – Fluent | • Russian – Basic |
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## **INTERESTS**

- Competitive Sports (Tennis, Ping Pong)
- Kick Boxing (for discipline)
- Chess
- Video games