# RITTER ANTOINE



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#### **Profile**

Currently, in my second year of a three-year computer engineering program (BAC+4), I am deeply interested in technology and aspire to pursue a career in research. With a strong foundation in programming and problem-solving, I am eager to explore diverse areas of computer science to refine my career direction. I am actively seeking a 6-month internship opportunity from September 2024 to January 2025 in a research setting to gain hands-on experience and contribute to innovative projects while enhancing my skills.

## **Experiences**

#### Inria (Research Center), January 2024 to April 2024

Intern, Trajectory Algorithms Implementation

For this role, I delved into the implementation of trajectory extraction algorithms for anisotropic 3D printing in C++. This experience provided me with valuable insights into the intricacies of 3D printing technology and software development. I gained a deep understanding of the complexities involved in optimizing printing processes and honed my skills in C++ programming.

# Techlab Ecole des Mines Nancy (Laboratory), April 2023 to July 2023

Intern, Language Model

In this role, I deepened my understanding of AI and expanded my tech skills. Working in research, I gained autonomy and precision, crucial for my future in computer science. This reinforced my commitment to solving complex challenges and passion for innovation.

#### COGELIS (IT Company), June 2019

Intern, Web page creation

During my internship, I acquired skills in HTML, Javascript, and C# for website development, all while enhancing my autonomy.

## **Education**

#### 2021 to 2026

CESI Ecole d'ingénieur

1st Year of the Engineering Program, Computer Science Specialty

**Engineering Degree** Computer Science S **Preparation** 

#### 2018 to 2021

Lycée La Malgrange

General Baccalaureate Specializations in Mathematics and Digital Sciences, Option in Advanced Mathematics

## Languages

French Native language

English Almost Fluent

## **Skills**

- Artificial Intelligence
- Networks and Systems
- Web Development
- Object-Oriented

Programming

## **Interests**

**Rock Climbing** 

**Astrophysics**