

# RITTER ANTOINE



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## Profile

Currently, in my second year of a three-year computer engineering program, 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  
**Engineering Degree  
Preparation**

1st Year of the Engineering Program,  
Computer Science Specialty

### 2018 to 2021

HighSchool 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**