

# Ryan Delayat

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🐙 [RyanDlt](#)

Visit my page :

<https://ryandlt.github.io/>

## Skills

- Object-oriented programming
- Databases
- Web development
- Python, Java, C/C++, Javascript, SQL

## Languages

- French (native)
- English (TOEIC: 935)

## Hobbies

- Route climbing
- Mountain bike
- Software development

## Work experience

May 2023 – July 2023. **Internship at Lichens** Created and deployed a web application that allows measurement files to be used visually and interactively on a map.

September 2023 – February 2024. **Part-time software engineer** Continuation of the internship a few hours a month in parallel with my studies.

## Scolar projects

January 2023 **Created a compiler for a Java sub-language**

May 2022 **Development of a user interface library in C**

## Personnal projects

February 2022 – Now **GPS track editing application**

Created a website for easy viewing and editing of GPS track files.

## Education

September 2023 – February 2024. **3rd year at ENSIMAG, Mathematical Modeling, Images and Simulation**

- Visual Representations and Learning
- Computer Vision and Pattern Recognition
- Signal and image processing

September 2022 – May 2023. **2nd year at ENSIMAG, Mathematical Modeling, Images and Simulation**

- Object-oriented programming (Java and C++)
- Artificial Intelligence (Scikit-Learn)
- Database management systems (Oracle)
- Introduction to laboratory research (INRIA)

September 2021 – May 2022. **1st year at ENSIMAG**

- Programming (Python, C)
- Numerical methods and mathematical analysis.
- Statistics and probabilities (R)

September 2019 – June 2021. **Preparatory classes in mathematics and physics at Lycée du Parc**