

# ALICE DISSOUBRAY



## Personal info

- 📞 07 82 60 39 44
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- 📍 31 000 Toulouse, France

## Skills

- ⚡ Python, C++, C, Java, Ada, OCaml
- \_BLEND\_ Blender, Maya
- CAMERA Adobe Lightroom Classic
- Git, Linux
- TEAMWORK Teamwork, technical communication, problem-solving

## Languages

- MICROPHONE English (Native)
- MICROPHONE French (Native)
- MICROPHONE Spanish (Intermediate)
- MICROPHONE Japanese (Beginner)

## Liens

- LINKEDIN LinkedIn account
- GITHUB Github account
- WEBSITE Personal website

## Hobbies

- PHOTO Photo
- MOVIE Animation Films
- PEN Drawing
- PERSON Running

# COMPUTER ENGINEERING STUDENT – IMAGE MULTIMEDIA

## PROFILE

Second-year Computer Engineering student at ENSEEIHT (Toulouse), specializing in **Image and Multimedia**.

I am particularly interested in the development of **technical tools** and **production pipelines** for image and animation-related projects. I enjoy working on **data processing, automation, and file management**, building scripts that help structure workflows and improve reliability for technical and creative users, with experience in **Python, C++, Blender, Maya, and agile methodologies**.

## WORK EXPERIENCE

### Data Processing Internship

📍 IRIT, Toulouse

Development of **Python scripts** for the processing of **large satellite datasets** and analysis of vegetation evolution.

2024–2025  
4 months

Structuring **heterogeneous data**, preparing **datasets**, and annotating detection boxes. Implementation of **reproducible workflows** for data processing and analysis. Iterative training and evaluation of **YOLO models**, with **statistical analysis** of performance and result validation.



### Python Software Developer Internship

📍 Vitesco Technologies, Toulouse

Design of a **modular Python architecture** for processing and analyzing **large measurement files**. **Automation** of data analysis, **validation** of test results, and generation of reports with a focus on **reliability** and **reproducibility**.



Participation in **agile projects** and collaboration with engineers to meet **technical requirements**.

### Private Math Tutor

📍 Toulouse

2023–2024  
1 year

Personalized math tutoring for middle and high school students, with a focus on **pedagogy** and **communication**.

### English Lessons

📍 School Charlemagne, Rufisque, Senegal

2018/2019  
1 month

English lessons for primary school classes, focusing on **communication** and **group management**.

## EDUCATION

### Computer Science Engineer Diploma

📍 ENSEEIHT, Toulouse



2023–2027  
2021–2023

### CPGE MP

📍 High School Janson de Sailly, Paris



2021

### Baccalauréat Mention Très Bien

📍 High School Le Caousou, Toulouse



2021

### American Dual Diploma

📍 Academica, Remote

