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[benoitboidin@icloud.com](mailto:benoitboidin@icloud.com)

## Languages

French fluent (natif)  
English fluent  
German B2

## Personal qualities

Analytical personality, focused and result oriented. Composed and conscientious.

Ability to work in a team and efficiently communicate.

Good knowledge of Agile framework and MLOps principles.

## GitHub

<https://github.com/benoitboidin>

## LinkedIn

<https://fr.linkedin.com/in/>

# BOIDIN BENOÎT

DATA SCIENTIST & MACHINE LEARNING EXPERT

## HARD SKILLS

- **Computer vision** (Yolo X, Resnet...)
- **Deep Learning** (PyTorch, Tensorflow)
- **Natural Language Processing** (NLP)
- **Clustering** (KMeans, knn, OPTICS...)
- **Quantization** (OpenVINO)
- Data visualization (SGBD, FiftyOne)
- LaTeX
- **UNIX (Linux, MacOS), Windows**

## CURSUS

**MASTER** in Computer Science specialized on Images and Sound processing. Université de Bordeaux — 2022 - 2024

**Sabbatical period** comprising structured internships and immersive English language acquisition through international travel — 2021 - 2022

**BACHELOR** in Mathematics and Computer Science. Université Lumière Lyon — 2018 - 2021

## EXPERIENCE

### MaxSea International

— April - September 2024

Real time marine vessel detection using neural networks. Data gathering, model training and MLOps integration.

### CNRS - LaBRI

— September 2023 to January 2024

Serve as free-lance developer on [MonProjetSup](#) at LaBRI, commissioned by the Ministry of Education. Working on backend, frontend and data extraction tasks

— September 2022 to August 2023

Web development ([MonProjetSup](#)). Natural Language Processing (NLP) for keyword extraction (TF-IDF, YAKE!, RAKE...)

— March to April 2021

Internship: creation of SVM performance measurement tool for Parcoursup (french platform for college admissions)

### Laboratoire ERIC

— December to March 2021

Improvement of [PertInInt](#), a genetic cancer identification framework

**Hobbies:** outdoor climbing, ski, mountaineering, trekking, piano (baroque, minimalist).