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benoitboidin@icloud.com

Languages

French fluent (natif)
English fluent
German B2

Personal qualities

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

Good knowledge of Agile framework.

GitHub

<https://github.com/benoitboidin>

LinkedIn

<https://fr.linkedin.com/in/benoît-boidin-276124a3>

BOIDIN BENOÎT

AI & MACHINE LEARNING DEVELOPER

HARD SKILLS

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

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).