



Benoît BOIDIN

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Portfolio • GitHub • LinkedIn

Data Scientist

EDUCATION

2022–2024	MASTER in Computer Science
2021–2022	Internships & immersive English speaking acquisition at UCSD
2018–2021	BACHELOR in Computer Science & Mathematics

EXPERIENCES

2024 Mentorship	Portfolio Project Building vocal AI agent from scratch: booking-ai-agent.onrender.com	
2024 MaxSea Int.	Intern Real time marine vessel detection using neural networks from scratch. Increasing precision and recall by 35% and 24% respectively.	
2021–2024 CNRS LaBRI	Freelance Serve as a fullstack developer on MonProjetSup . Numerous data extraction tasks. Fixed term Natural Language Processing (NLP) for keyword extraction (TF-IDF...). Creation of search engine, achieving 92% recall. Intern Creation of SVM performance measurement tool for Parcoursup (french college admissions platform)	 
2021 ERIC Lab.	Intern Improvement of PertInInt, a genetic cancer identification framework.	

HARD SKILLS

AI	Computer vision ; Deep Learning (PyTorch, Tensorflow) ; NLP ; quantization.
Statistics	Clustering (KMeans, knn, OPTICS...), analytics, data extraction.
Others	Git ; Web (JS, HTML, CSS) ; \LaTeX ; shell ; Docker ; databases (SQL).

SOFT SKILLS

Languages	French native, English fluent, German B2
Qualities	Analytical personality, result oriented. Ability to work in a team and efficiently communicate. Good knowledge of Agile framework and MLOps principles.

Leisure: Self hosting, development; outdoor climbing, piano.