
 Sannois, 95110

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 French, 28 years old, Driver's License B

R&D Engineer in Deep Learning specialized in Computer Vision at INRIA, with an engineering degree in Machine Learning. Always eager to learn and discover new techniques and methods in deep learning.

CERTIFICATIONS

Machine Learning by Stanford University on Coursera

Deep Learning Onramp and Matlab Onramp on Mathworks

DeepLearning.AI TensorFlow Developer Professional Certificate

FORMATION

Engineering Degree in Computer Science : Efrei Paris – Villejuif, 2016 - 2021. specialized in 'Big Data and Machine Learning'

International Semester
Concordia University - Montreal, Canada, 2018

Expert in Computer Science (L1)
Epitech Paris – Villejuif, 2015 - 2016

Baccalaureate S
Notre Dame - Sannois, Val-d'Oise, 2015



SKILLS

Data Science : Machine Learning, Deep Learning, Data Visualization, Data Cleaning, Graph Theory, Statistics

Machine Learning : TensorFlow, Keras, Scikit-learn, Matlab, Spark, HDFS, Octave, OpenCV, NLTK, NLP, Time Series, Pandas, Numpy, Matplotlib, MLFlow, PyTorch (PyTorch Lightning, Weights and Biases)

Langages : Python, R, C, C++

Big Data : MongoDB, Cassandra, Hadoop, Hive, NoSQL, SQL, Spark, Grafana

Logiciel/Systèmes : Windows, Unix, Ubuntu, AWS, Azure, Git, Github, Docker, ElasticSearch, Jupyter Notebook, BitBucket, Genci

Management : Agile, Scrum, Project management , Trello, Jira, Notion

Langues : French - Native, English - C1 level (TOEIC 955/990), Spanish - B1 level

PROFESSIONAL EXPERIENCE

January 2023 - May 2025: R&D Engineer at INRIA Sophia Antipolis in the STARS team. Working on the detection of muscular dystrophy on face and body related to FSHD disease using an auto-encoder-based algorithm for analyzing RGB videos. Our work was presented at the 32nd FSHD International Research Congress of 2025 ([abstract book](#), page 14).

September 2022 - January 2023: R&D Engineer at INRIA Sophia Antipolis in the STARS team. Focused on fall detection for elderly people by estimating poses in live videos using skeleton extraction and GCN.

End-of-Studies Internship: Data Scientist in Deep Learning at SouthPigalle. Created a real-time monitoring tool via a WebRTC communication tool: emotion detection in computer vision with Pytorch, TensorFlow, and OpenCV.

Internship: Data Scientist in Deep Learning at ACENSI. Developed image recognition models and programmed a robot to detect mask-wearing using TensorFlow algorithms.

Innovation Project M2: In partnership with INSEP. Selected and implemented an automatic motion analysis system using AI techniques - utilized OpenPose and OpenCV.

Innovation Project M1: Chatbot against school bullying (winner of the 'jury's favorite' award).