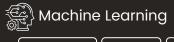


Skills



Tensorflow PySpark PyTorch

Scikit-Learn

Tableau



Exploration & Visualization

Scikit-Image OpenCV

PowerBI

Numpy

Pandas

Plotly

Matplotlib

</>> Programming Languages

Python

SQL

Java

LaTeX

C/C++



Kafka

Docker

SQLServer

Azure

GCP



Teamwork

Rigor

Curiosity

Reliability

Adaptability

Writing

Communication

Languages

French: Bilingual - English: C2 (BULATS)

Spanish: A2 - Japanese: Basics

Hobbies



Bodybuilding



Reading





Traveling Photography

Clément DELTEIL

Computer Science Engineering Student

Looking for a final year internship - September 2023 - 6 months

Professional experiences

Teaching Assistant - Part time @

Feb. - Apr. 2023

Correction of bachelors exams in computer science. Corrected courses: Algorithms & Machine Learning for Data Science.



Canada UQAC

Technical Writer - Freelance

science

World

Review of scientific papers, computer popularization, data scraping & visualization, deep learning, machine learning, natural language processing.

Medium

Jan. 2023 - Present



Sep. 2021 - Feb. 2022

Supporting researchers and PhD students in their Human Computer Interaction projects. NLP, Machine Learning, Data Analysis, OCR, Plagiarism Detection, Sentiment Analysis.



Slovenia

🖶 HICUP lab

Projects

Image and sound generation via DCGAN

2023

• Implementation of a GAN & a DCGAN for generating audio and images from Kaggle datasets.

➤ Tensorflow - Numpy - OpenCV - Colab - PyTorch

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Multimodal recommendation system

2023

Personalized real-time news recommendations using online online reinforcement learning (Q Learning).

▶ Azure Cosmos / Automation - FastAPI - PyTorch - Numpy - SQL

Large-scale sentiment analysis of tweets

2022

Comparison of algorithms on the Sentiment140 dataset in a Google Cloud cluster. Implemented an ETL process by connecting the best model to the Twitter API and Kafka for real-time analysis. 20

> PySpark - Docker - Kafka - Spark Streaming - GCP - Scikit-Learn

Prediction of solar panel production

2022

- SCRUM project in a team of 5 in start-up mode over a period of 6 months covering all aspects of project management and deployment of an artificial intelligence based solution.
- Model trained on open data and then deployed online by connecting it to different weather APIs.
- Django Jupyter Scikit-Learn XGBoost CatBoost



Education

Master in Computer Science (Professional)

2022 - 2024

University of Québec at Chicoutimi - Canada Double degree - Specialization in AI - CGPA = 4.2/4.3



Study Abroad Semester - Slovenia

Univerza na Primorskem - FAMNIT Computer Science and Math courses in English



Computer Science Engineer - Data Science 2018 - 2024



University of Technology of Belfort-Montbéliard - France Multidisciplinary curriculum in 5 years - Last GPA = 98/100