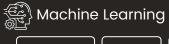


Skills



Tensorflow

PySpark

Keras

Scikit-Learn



Scikit-Image OpenCV

PowerBI

Tableau

Numpy

Pandas

Plotly

Matplotlib

</>> Programming Languages

Python

SQL

Java

LaTeX

C/C++



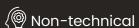
Kafka

Docker

SQLServer

Access

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

Jan. 2023 - Present science

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

World Medium

Engineer Assistant - Internship @

Sep. 2021 - Feb. 2022

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



Slovenia

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 Runpod

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Multimodal recommendation system

2023

- Personalized real-time news recommendations using online online reinforcement learning (Q Learning).
- ▶ Azure Cosmos / Automation MLfLow PyTorch Numpy SQL

2022

Large-scale sentimental analysis of tweets

- 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 = 4.3/4.3



Study Abroad Semester - Slovenia

Univerza na Primorskem - FAMNIT Computer Science and Math courses in English 2020 - 2020



Computer Science Engineer - Data Science 2018 - 2024

<u>utbm</u>

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