

Gaëtan Serré | M2 MVA - ENS Paris-Saclay

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🐙 [GitHub](#)

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Summary

Looking for a graduate internship in the defense/intelligence field related to machine learning.

Experience

Intern

INRIA & RTE

May 2022 - Aug. 2022

Gif-Sur-Yvette, France

- Organized the 2022 edition of the reinforcement learning series of challenges [Learning to Run a Power Network](#).

- Created an algorithm merging RL and expert rules to stimulate participation.

- Submitted a [paper](#) to the ADPRL symposium of IEEE SSCI.

Intern

INRIA

May 2021 - Jun. 2021

Gif-Sur-Yvette, France

Improved [Why3](#), a software for deductive program checking.

Education

ENS Paris-Saclay

M2 Mathématiques, Vision, Apprentissage

Sept. 2022 - Aug. 2023

Gif-Sur-Yvette, France

Université Paris-Saclay

M1 Artificial Intelligence

Sept. 2021 - Aug. 2022

Honors: Très bien

Gif-Sur-Yvette, France

Université Paris-Saclay

Double bachelor degree Mathematics & Computer science

Sept. 2018 - Aug. 2021

Honors: Bien

Gif-Sur-Yvette, France

Skills

Programming Languages

Python | C++ | CUDA | OCaml

Libraries

Pytorch | Tensorflow | SB3 | RLlib | scikit-learn | ONNX | numpy | matplotlib

Tools

Git | GitHub | GitLab | \LaTeX | VSCode | Jupyter | SSH | Linux | macOS

Languages

Native: French | Fluent: English (TOEIC 945)

Conferences

IEEE WCCI IJCNN

20 Jul. 2022

Padova, Italia

Presentation of the 2022 edition of the series of challenges [Learning to Run a Power Network](#) during a special session.

Hobbies

Chess, Swimming, Escape Game