

# **GAËTAN SERRÉ**

#### **Artificial Intelligence Master - Paris-Saclay**

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♥ Gif-Sur-Yvette, France

Plagiat01

Plagiat01.github.io/

#### **SKILLS**

#### **Programming**

Python Tensorflow

Sklearn Pandas Numpy

**OCaml** 

CLIDA GLSI Java

CUDA GLSL Java

#### Office software

Notebook | C++

PTEX Office suite

#### **LANGUAGES**

French: Native

English: Fluent / C1

# **HOBBIES**

Chess: ~1300 Elo

Taekwondo: Paris champion and IDF vice-champion

in 2016

Piano: since 2020

Escape Game: since 2018

# **ABOUT ME**

I'm studying in the Artificial Intelligence master of Paris-Saclay. I'm passionate about deep learning, reinforcement learning, game theory and compilation. I have done many projects, all available on my Github.

#### **EDUCATION**

Master Artificial Intelligence | Université Paris-Saclay

**Sept.** 2021 - June 2023

Orsay, France

Noteworthy courses:

- Applied statistics (Supervisor: Marie-Anne Poursat)
- Mathematics for data science (Supervisor: Marcella Bonazzoli)
- Fundamental principles of machine learning (Supervisor: François Landes)
- Deep learning (Supervisor: Caio Corro)

#### Magistère Computer Science | Université Paris-Saclay

**Sept.** 2020 - June 2021

Orsay, France

- The goal of the magistère is to have an initiation to research through internships, additional courses and conferences.
- With honors

#### Bachelor's degree Mathematics/Computer Science | Université Paris-Saclay

**Sept.** 2018 - June 2021

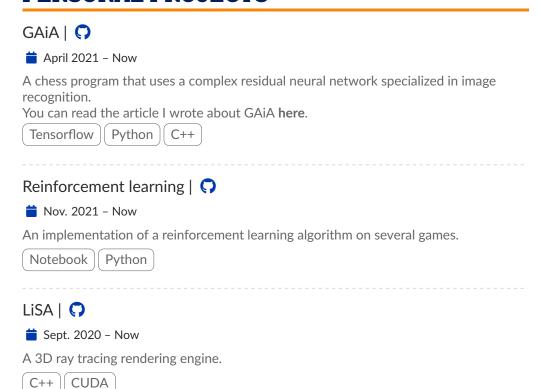
Orsay, France

With honors

Noteworthy courses:

- Introduction to statistical learning (3<sup>rd</sup> year. Supervisor: François Landes)
- Compilation (3<sup>rd</sup> year. Supervisor: Thibaut Balabonski)
- ML Project: Project in team of 6 with the aim of detecting malaria infected cells from photos using machine learning algorithms. (2<sup>nd</sup> year. Supervisor: Isabelle Guyon)

## PERSONAL PROJECTS



### **EXPERIENCE**

#### Internship | LMF & INRIA

**May - July 2021** 

■ Gif-Sur-Yvette, France

The purpose of this internship was to improve Why3, a deductive program verification software. This allowed me to become familiar with the world of research in a large computer science laboratory.

#### Commercial Agent | SNCF

**Summer 2018 - 2021** 

Paris, France

Sales and after-sales at the mainline store in Gare de l'Est. This allowed me to familiarize with the corporate world and teamwork.