



Sylvain MEUNIER

Born on 19/05/2003

Rennes, France
35200



sylvain-meunier



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Link to my personal website^[1]

📁 Projects / Experiences

🎧 2024-today M1 Project

Supervised by Bertrand Couäsnon and Aurélie Lemaitre at IRISA, Rennes : Metric evaluation for Optical Music Recognition.

🎵 2024 L3 Internship

Supervised by Florent Jacquemard at CNAM/INRIA (Paris, France). We studied tempo estimation, with application to music transcription from a MIDI format to a more symbolic one.

👤 2024 Pedagogy Project

Teaching students in 5th year some primary aspects of computer science such as the basis of propositional logic, or bipartite graphs. This was done *via* various interactive and computer-less activities.

⚙️ 2023 TIPE

Model conception of the urban evolution of the city of Lyon, and study of a NP-hard problem (linked to sampling and the sphere packing problems).

🎵 2023-today Musicology Classes

In addition to the formation provided in ENS Rennes, I also follow musicology courses at the Rennes 2 University, focusing on analysis and musical writing.

👉 2021-2023 CD Production

I initiated and managed a collaborative class project with the aim of creating musical memories of the two years of CPGE studies (contracts, booklet production, composition of some songs).

🏠 2020 Code ton lycée

I took part in (and won) a team competition organized by ENT Île-de-France for the design and conception of a high-school social network.

🏠 2016-2020 Minecraft Server

Management of a Minecraft Server and game conceptions with the internal language (assembly-like).

🎓 Higher education / Diplomas

Bachelor's degree in Mathematics Rennes, France
Ongoing

Bachelor's degree in Computer Science Rennes, France
With high honours Sept. 2024

Ecole Normale Supérieure de Rennes Bruz, France
Computer Science Department Sept. 2023

Lycée Saint-Louis Paris, France
CPGE MP2I/MPI track 2021–2023

Bac général (High school diploma) Very high honours
Majors : Maths / Computer Science Sept. 2021

🔒 Skills / Studied topics

Model Checking	Logics
Formal Languages	Semantics
Networks	Complexity
Cryptography	Signal processing
Computer Graphics	Operating Systems
Programming language theory	Software Engineering

🔗 Languages Python · Java · OCaml · C/C++
HTML · Coq / Rock · Typst · L^AT_EX

🗣️ Spoken languages
French Native
English C1
Spanish B1

🌟 Certifications
June 2021 PIX Platform
👉 April 2021 MOOC : Classical Music Composition

🧩 Hobbies

🎵 Musical composition
🎸 Musical practice (guitar and cello)
🖌️ Digital painting
🎯 Archery

^[1] <https://perso.eleves.ens-rennes.fr/people/sylvain.meunier>