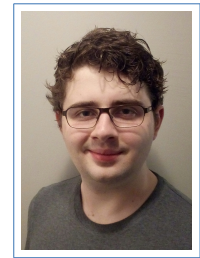


Coumes Simon

Computer science student

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Education

- 2018-now **Magistère and Master's degree**, *Computer Science*, ENS Rennes and Université Rennes 1, Rennes.
- 2015-2018 **French CPGE**, *Mathematics*, Lycée Bellevue, Toulouse.
- 2012-2015 **High School diploma**, *Science baccalaureate*, Lycée Victor Hugo, Colomier.

Research and education experience

- 2019-2020 Collaboration project with team Lacodam on the subject of Skyline Queries
- Summer 2019 **Research internship**, *Epistemic Logic for IA in the context of games*, Lilac team, INRIA/IRISA, Toulouse.
- 2013-2018 Tutoring in mathematics for high school students.

Programming languages

- Main languages Python, Ocaml, LaTeX
- Previously used SQL, C, C++, Java, NuSMV, HTML, COQ

Mathematical Skills

- Favored Fields Algebrae, Set theoretic approaches

Languages

- | | | | |
|---------|---------------------------------------|---------|-----------------|
| French | Mother tongue | German | Scholar notions |
| English | Bilingual, frequent trips to Scotland | Spanish | Scholar notions |

Notable elements

- SWERC contestant 2019 and 2020 (part of the ICPC contest)
- Entered the ENS through the computer science contest without access to the relevant classes in CPGE.
- Developped a few mathematical games and an artificial player for the game Quoridor
- Animate roleplay games as a part of the ENS game club