Coumes Simon

PhD student in computer science
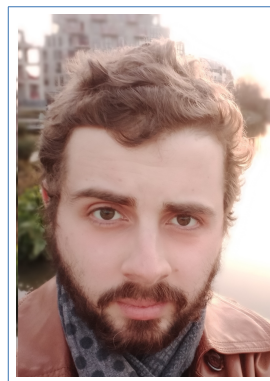
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Education

2022-Now	**PhD**, *Knowledge representation*, DIG team, Telecom Paris
2019-2022	**ENS Master degree**, *Computer Science*, Ecole Normale Supérieure de Rennes and Université Rennes 1, Rennes
2021-2022	**MPRI Master degree**, *Computer Science*, Master Parisien de Recherche en Informatique, Paris
2018-2019	**ENS License**, *Computer Science*, ENS Rennes and Université Rennes 1, Rennes
2015-2018	**French Classe Préparatoire (CPGE)**, *Mathematics*, Lycée Bellevue, Toulouse

Experience

2022	**Research internship**, *Knowledge representation*, team DIG, telecom Paris, Palaiseau
2020-2021	**Sabbatical year**, independent learning and reflection on fundaments of thought, writing published on my personal website, research with teams from past internships. Accepted for publication at IWOCA 2021 and submitted for publication (resp)
Summer 2020	**Self organised project**, *ROP compiler*, A joint two weeks crush project with other ENS students aiming to produce a partial compiler for ROP (Returne Oriented Programming)
2019 - Summer 2020	**Collaboration project then Research internship**, *Database queries (Skyline Queries)*, team Lacodam INRIA (National Institute for Research in Digital Science and Technology), Rennes
Summer 2019	**Research internship**, *IA in the context of games, Epistemic Logic*, team Lilac, INRIA, Toulouse
2015 - 2022	**Private tutoring**, *Private maths lessons given at different levels*, both with strangers and relatives

Programming languages

Main	Python (daily scripting needs), Java (larger projects), LaTeX (all writing)
Previously used	C++, Ocaml, SQL, C, NuSMV, HTML/CSS, COQ, prolog
Others	Currently learning Rust

Languages

French	Native speaker	German	school level (A2)
English	Bilingual (TOEIC 985/990 TOEFL 111/120)	Spanish	school level (A2)