Isseïnie Calviac

PhD Student in Computer Science
IRISA, France

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🐙 Isseinie
🌐 My website

Studies

2021–2023	**Master's Degree, Computer Science Magisterium**, *École Normale Supérieure de Rennes*, with honors.
2020–2021	**Bachelor's Degree, Computer Science Magisterium**, *École Normale Supérieure de Rennes*, with honors.
2018–2020	**Higher School Preparatory Classes**, *Lycée Clemenceau*, Nantes, MPSI/MP: mathematics and physics specialization, computer science option
2018	**Scientific Baccalaureate**, *Lycée Victor Hugo*, Poitiers *Highest honors*, Earth and Life Sciences option, Mathematics speciality

Experience

2023–2026	**PhD in Computer Science**, *IRISA and Rennes University*, France, supervised by Luis Galárraga and Alexandre Termier How-Provenance Polynomials for Efficient and Greener Rule Mining
2023-2024	**Teaching Assistant**, *Rennes University*, France
January–July 2023	**Internship**, *INRIA*, Rennes, supervised by Luis Galárraga and Alexandre Termier How-Provenance Polynomials for Efficient and Greener Rule Mining
May–July 2022	**Internship**, *Antwerpen University*, Belgium, supervised by Guillermo A. Perez Learning Abstractions of Large Transition Systems via Graph Neural Networks
2021–2022	**Research project**, *IRISA*, Rennes, supervised by Ocan Sankur and François Schwarzentruber Connected Multi-Agent Path Finding
May–July 2021	**Internship**, *IRISA*, Rennes, supervised by François Schwarzentruber Connected Multi-Agent Path Finding
2020–2022	**Private lessons for high school, preparatory classes and ingeneer students**

Research and teaching experience

May 2023	**Student Volunteer at conference**, *22nd International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2023)*, London, United Kingdom

Publications

Articles	Isseïnie Calviac, Ocan Sankur, and François Schwarzentruber. 2023. Improved Complexity Results and an Efficient Solution for Connected Multi-Agent Path Finding. In *Proc. of the 22nd International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2023), London, United Kingdom, May 29 – June 2, 2023*, IFAAMAS, 9 pages

Teaching

2023	**Symbolic Data Mining**, *Practical and Directed Work*, Master 2 MIAGE, Rennes University

2023	**Algorithmics and Experimental Complexity**, *Practical Work*, Bachelor 1, Rennes University
2024	**Databases**, *Practical Work*, Bachelor 1, Rennes University

Skills

Languages	French (native), English (C1), German (B1)
Programming	Python, C, C++, Java, OCaml, Rust
Editing	LaTeX

Interests

Computer Science	Complexity Theory, Algorithms, Machine Learning, Data Mining
Others	Reading and writing, travels, video games, violin