

Younesse Kaddar

Theoretical Computer Science Student
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Education

- 2018–2019 **Parisian Master of Research in Computer Science (MPRI) : 2nd year**, *École Normale Supérieure Paris-Saclay*, Paris.
- 2017–2018 **Parisian Master of Research in Computer Science (MPRI) : 1st year**, *École Normale Supérieure Paris-Saclay*, Cachan / Paris .
Overall rank : 1st (out of 27)
Courses : Category theory & λ -calculus, Advanced Complexity, Statistical Learning, Computer Vision, Robot Motion Planning, Initiation to Research, English
Extra courses : Proof assistants (LMFI Master, at Paris-Diderot), Modules and finite groups (Math Master at Ecole Polytechnique)
- Research Master in Cognitive Science (Cogmaster)**, *École Normale Supérieure Paris*, Paris .
Courses : Computational Neuroscience, Neuromodeling, Neurorobotics, Machine Learning applied to Neuroscience
- 2016–2017 **Bachelor of Computer Science**, *École Normale Supérieure Paris-Saclay*, Cachan.
Overall rank : 1st (out of 28)
Courses : λ -calculus & Logic, Logic Projects (DPLL algorithm & Coq project), Discrete Mathematics, Programming & Semantics, Advanced Programming, Compiler Project, Formal Languages, Computability & Complexity, Algorithmics, Advanced Algorithms, Algebra, English, Computer Architecture
- 2013–2016 **Classes Préparatoires aux Grandes Écoles**, *Lycée Henri Poincaré*, Nancy.
MPSI–MP* : Preparatory courses to nationwide competitive exams in mathematics, physics and computer science
- 2012–2013 **Baccalauréat S**, *Lycée Henri Poincaré*, Nancy, major in mathematics, *with highest honors*.
French secondary school diploma/high-school degree

Internships

- June–August 2018 **M1 Internship**, *University of Oxford*, Department of Computer Science, Oxford, UK.
Link : <http://younesse.net/M1-report/>
Title : *Event Structures as Presheaves*
Supervisor : Ohad Kammar
- June–July 2017 **L3 Internship**, *University of Nottingham*, Functional Programming Laboratory, Nottingham, UK.
Link : <http://younesse.net/L3-report/>
Title : *Type Theory forms a weak omega groupoid*
Supervisors : Thorsten Altenkirch, Paolo Capriotti, Nicolai Kraus

Languages

French	First language	
English	Certificate in Advanced English (Overall Score : 201/210)	<i>CEFR Level : C2</i>
German	Basic	<i>CEFR Level : B2</i>

Interests

- Category Theory
- Mathematical Logic
- Programming Language Semantics
- Computational Neuroscience

Hobbies

Karate Shotokan (Brown belt), Popular science, Philosophy, Web Development