Thibaut Benjamin

PhD Student

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Education

2016–2017	**Université Pierre et Marie Curie**, *Paris, France*, Masters 2, Fundamental mathematics.
2013–2016	**Ecole Polytechnique**, *Palaiseau, France*, Parcours ingénieur polytechnicien.
2011–2013	**Lycée Condorcet**, *Paris, France*, Classes préparatoires MPSI/MP*.
2008–2011	**Lycée Evariste Galois**, *Sartrouville, France*, Baccalauréat, mention très bien.

Research Experience

2017 – Now	**Lix, Ecole Polytechnique**, *Palaiseau, France*, PhD, Type theory for weak ω-categories. Supervised by S. Mimram and E.Finster
2017	**Lix, Ecole Polytechnique**, *Palaiseau, France*, Research internship, Type theory for weak ω-categories. Supervised by S.Mimram and E.Finster
2016	**LRI, Université Paris Sud**, *Orsay, France*, Research internship, Formalization of representation of symetric groups in Coq/SSReflect. Supervised by F.Hivert (prix du stage de recherche)

Teaching experince

2017–2019	**Ecole Polytechnique**, *Palaiseau, France*, Practicals, Java for beginners class. INF361
2018–2019	**Ecole Polytechnique**, *Palaiseau, France*, Practicals, Java advanced class. INF411

2017	**Ecole Polytechnique**, *Palaiseau, France*, Tutoring, Python and algorithmics. CS102
2014–2015	**Lycée Condorcet**, *Paris, France*, Oral Examinations "colles", in mathematics, in classes preparatoires MPSI.
2014–2015	**Lycée Camille Claudel**, *Palaiseau, France*, Academic support sessions, In science (equivalent A-level).
2013–2014	**MJC-centre social**, *Chilly Mazarin*, Homework supervision, For children 8 to 10 years old.

Programming

Java	C/C++
Python	LaTeX
Ocaml	Coq
adga	

Language

French	Native
English	Bilingual
German	Notions