

KENJI MAILLARD

STUDENT IN ÉCOLE NORMALE SUPÉRIEURE DE PARIS, 24 YEARS

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Personal data

- ▷ Born in Paris on 23/07/1991
- ▷ French citizen
- ▷ Single

Studies

2002-2007 Middle school in Meudon, France (Collège Lycée Rabelais)

2007-2009 High school in Mauritius (Lycée La Bourdonnais)

june 2009 Science Bacalaureate

2009-2011 Scientific CPGE in Lycée Louis Le Grand à Paris

july 2011 Admitted to École Normale Supérieure de Paris (Computer Science)

2011-2012 Computer Science Bachelor in ENS

june-july 2012 Internship on differential privacy advised by Gille Barthe at IMDEA software in Madrid

2012-2014 Master in computer science at Ens-Paris VII Diderot (MPRI)

march-august 2013 Internship on Hopf algebras in computer science advised by Mashito Hasegawa at Kyoto university (KURIMS)

march-august 2014 Internship on the local state monad advised by Paul-André Méllies at PPS, Paris VII Diderot

2014-2015 One year training in the cooking school Ferandi in Paris, in a work-study program

september 2015-march 2016 Attending Algebraic geometry and Differential geometry classes at M2 de mathématiques fondamentales, university of Paris VI

april 2016-august 2016 Internship at Mujin (robotic startup), Tokyo, Japan

october 2016-december 2016 Internship at Microsoft Research, Redmond, USA with Nikhil Swamy on the F* programming language

january 2017- (december 2019 ?) PhD advised by Cătălin Hrițcu on *Semantics foundations for F** in team Prosecco, Inria Paris, France

Personal works

2010-2011 Study around linear logic and concurrent programming (TIPE)

2011-2012 Tool to automatize the port of C++ libraries into OCaml and used to port the SFML library.

2011-2012 Robotics project, creating a freeware to control Parrot's AR.Drone.

Publications

Maillard, K., Mellies, P. A. (2015, July). A Fibrational Account of Local States. In Logic in Computer Science (LICS), 2015 30th Annual ACM/IEEE Symposium on (pp. 402-413). IEEE.

Danel Ahman, Catalin Hritcu, Kenji Maillard, Guido Martinez, Gordon D. Plotkin, Jonathan Protzenko, Aseem Rastogi, Nikhil Swamy: Dijkstra monads for free. POPL 2017: 515-529

Spoken languages

French : native **English** : fluent (C1) **Spanish** : fluent (C1) **Japanese** : basic (B1)

Miscellaneous

Sports Rock-Climbing, Diving, Martial arts (fencing, Aikido, Taekwondo)