Damien Busatto-Gaston

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December 12, 1994 - French citizenship

Education

LIF, Team MOVE – with Benjamin Monmege & Pierre-Alain Reynier **Marseilles (13), France**
PHD in Computer Science *Started in September 2016*
Timed Games: from Weights to Robustness

Ecole Normale Superieure de Cachan (ENS Cachan) **Cachan, (94), France**
MPRI (Parisian Master of Research in Computer Science) *2016*
Honors: *magna cum laude*

Ecole Normale Superieure de Lyon (ENS Lyon) **Lyon (69), France**
Licence d'Informatique (Bachelor of Science, Computer Science) *2014*
ENS are "Grandes Ecoles", leading institutions of higher education, entrance to which is based on a competitive examination

Lycée Marcelin Berthelot **Saint Maur des Fosses (94), France**
Classe préparatoire (MPSI-MP)* *2011 – 2013*
Two years intensive courses preparing for the entrance exams to French "Grandes Ecoles", focused on Mathematics and Physics

Lycée Gutemberg **Créteil (94), France**
Baccalauréat Scientifique, mention TB *June 2011*

Internships

LIF, Team MOVE – with Benjamin Monmege & Pierre-Alain Reynier **Marseilles (13), France**
Five months research internship *March – July 2016*
Optimal reachability on Weighted Timed Games

EPFL, Team LARA – with Andrew Reynolds & Viktor Kuncak **Lausanne, Switzerland**
Five months research internship *April – June 2015*
Quantifiers in Satisfiability modulo Theories

LIX / INRIA Palaiseau, Team AMIB – with Mireille Régnier **Palaiseau (91), France**
Six weeks "initiation to research" internship *June 2014*
Genome Assembly: De Bruijn Graphs and GC-content

Skills

Languages
French (mother tongue), English (fluent)

Computer Languages

C++,OCaml: Advanced

Projects: SAT Solver extended into a simple SMT solver, lots of algorithmics problems, sowtware engineering and networking projects

C, Java: Medium

Projects: mini-bittorrent, algorithms on graphs

Courses attended

Summer School: MOVEP16 (Modelling and Verification of Parallel Processes)
Master: Functional type systems, Verification, Automata theory, Graph algorithms, Distributed systems, Probabilities, Rewriting techniques, Networks, Privacy, Bioinformatics
Bachelor of Science: Algorithmics, Calculability, Logic, Probabilities, Systems Architecture