Mehdi Bouaziz
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Born Jan 19, 1987 in Mulhouse, France
French nationality

Education and Diploma

since Nov 2012	**Ph.D. student** *(advisors Jérôme Feret and Patrick Cousot)*
	ENS CS Department, Paris, team ABSTRACTION
	"Static analysis of security properties by abstract interpretation"
Sept 07 – Aug 12	***Élève normalien*** **(Student & civil servant)** ENS CS Department, Paris
Sept 08 – Sept 10	***Master*** **(M.Sc.) in Computer Science** *mention très bien*
	Parisian Master of Research in Computer Science (MPRI)
	École normale supérieure, Paris
Sept 07 – Sept 08	***Licence*** **(B.Sc.) in Computer Science** *mention bien*
	Université Diderot-Paris 7 and ENS CS Department, Paris
Jul 07	**Admitted at ENS (Computer Science section)** *rank 2*
Sept 05 – Jun 07	***Classes préparatoires aux Grandes Écoles*** *MPSI, MP**
	Lycée du Parc, Lyon
Jul 05	***Baccalauréat*** **(Scientific section)**
	Engineering science and Mathematics, mention très bien
	Lycée Lumière, Luxeuil-les-Bains, France
Jun 04	**Aeronautics Initiation Certificate (BIA)** *mention bien*
	Lycée Lumière and Base Aérienne 116, Luxeuil-les-Bains

Research Experience

Jul 12 – Oct 12	**Research Internship at Microsoft Research** Redmond, Washington
	"Towards Clousot in the Cloud" (advisor Francesco Logozzo)
Aug 11 – Nov 11	**Research Internship at Microsoft Research**
	"Towards a more stable invariants inference in Code Contracts"
	(advisor Francesco Logozzo)
Apr 11 – Jul 11	**Research Internship at Microsoft Research**
	"Automatic test generation for Office" (advisor Ella Bounimova)
Oct 10 – Feb 11	**Research Internship at Stevens Institute of Technology**
	"A symbolic evaluator for Javascript" (advisor David Naumann)
	Stevens Institute of Technology, Hoboken, New Jersey
Mar 10 – Jul 10	**Research Internship at École normale supérieure**
	"New numerical abstract domains" (advisor Antoine Miné)
	ENS CS Department, team ABSTRACTION headed by Patrick Cousot
Mar 09 – Aug 09	**Research/Development Internship at MLstate,** *a French startup aiming at*
	making the web safer using typed functional languages
	"Optimized client-server distribution of AJAX *web applications"*
	MLstate, Edinburgh, Scotland, United Kingdom
Jun 08 – Aug 08	**Research Internship at MLstate, Paris**
	"Static approximations of properties of web applications"

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Other Experiences

since 2006	**Trainer of the French team for the International Olympiad in Informatics (IOI)** *Association France-IOI* Epita, Paris
Feb 10	**ACM International Collegiate Programming Contest (ICPC) World Finals 2010** *rank 36* Harbin, China
Nov 09	**Southwestern Europe Regional Contest (SWERC) 2009** *Regional contest of the ACM-ICPC* Madrid, Spain
Nov 08	**SWERC 2008** Nuremberg, Germany
Nov 07	**SWERC 2007** Lisbon, Portugal
Aug 05	**International Olympiad in Informatics (IOI)** *representing France at the IOI 2005 (**gold** medalist)* Nowy Sącz, Poland
Jul 05	**Central-European Olympiad in Informatics (CEOI)** *representing France at the CEOI 2005 (bronze medalist)* Sárospatak, Hungary
Sept 04	**International Olympiad in Informatics (IOI)** *representing France at the IOI 2004 (bronze medalist)* Athens, Greece
2004 – 2007	**Co-author of FBSL,** *an object-oriented imperative dynamic script language, entirely rewritten from scratch the interpretor in C*
2004 – 2007	**Finalist of the French National Contest in Informatics** *Prologin* *Programming contest for young students and secondary school pupils* Epita, Paris

Additional information

Languages	French (mother tongue), English. German (basics), Arabic (basics).
Interests and activities	Rock climbing, hiking, cycling, stamp collecting, genealogy.

References

Available upon request.