

## Résumé

Personal information:	
Name	<b>JIMBOREAN Alexandra</b>
Address	Bastionului Street, no 15, Bistrita, 420129, Romania
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Nationality	Romanian
Date of Birth	26 <sup>th</sup> December 1985
Gender	Female

Education:	
2009 → present	University of Strasbourg, Laboratoire des Sciences de l'Image, de l'Informatique et de la Télédétection; Ecole Doctorale en Informatique (Strasbourg, France) Candidate for Doctor of Science in Computer Science Expected to graduate in October 2012
2008 → 2009	International Master of Informatics, Johannes Kepler University of Linz, University of Applied Sciences Hagenberg, Research Institute for Symbolic Computation (Linz, Austria) Master of Science in Computer Science
Final Degree	GPA 4.0 / 4 <span style="float: right;">Local equivalent: 1<sup>(*)</sup></span>
2004 → 2008	Babes-Bolyai University ,Faculty of Mathematics and Computer Science Department of Computer Science, English line (Cluj-Napoca, Romania) Bachelor of Science <b>First Class Honours Degree</b>
Final Degree	GPA 4.0 / 4 <span style="float: right;">Local equivalent: 10<sup>(**)</sup></span>

(\*) On a scale from 5 to 1, minimal degree considered a pass is 3

(\*\*) On a scale from 1 to 10, minimal degree considered a pass is 5

Trainings:	
2008	Presentation Skills Training , organized by Media Training Worldwide - Bucharest
2008	C# Training, organized by SoftVision – ClujNapoca
2006	C/C++ Training , organized by SoftVision - Cluj Napoca Ranked the 3rd among the trainees and have been Certified as C++ Basic Developer.

Languages:	
	Romanian – Mother Tongue
	English (Reading, Writing, Understanding) – Advanced • Certificate in Advanced English , awarded by the University of Cambridge (CAE)
	German (Reading, Writing, Understanding) – Intermediate
	French (Reading, Writing, Understanding) – Beginner

Organizations:	Member of the student organization “AIESEC – International NGO” : very good learning, interdisciplinary environment; many opportunities to meet people from all over the world.
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Experience:	
	PhD thesis - “Placement Directives for Multi-core Architectures” Advisor: Prof Eric Violard and Prof Vincent Loechner. Supervisor: Prof Philippe Clauss
	Master thesis - “Parallel Metaheuristics for Production Planning”

Research Projects	Advisor: Prof Tudor Jebelean. Supervisor: Prof Bruno Buchberger
	Bachelor thesis - "Microsoft Cross-Platform Technologies – BizTalk Server 2006 R2" Advisor: Prof Boian Florian
	"C++ OpenFoundation Classes and OpenClovis middleware", in collaboration with Siemens PSE Romania
	Artificial Intelligence projects "Multiobjective Optimization in Dynamic Environments"
Academic Projects	A considerable number of projects realized throughout University, in various programming languages, aimed for different platforms and using diverse technologies. In the area of networking, databases, artificial intelligence, software design, mobile computing, multithreading etc.

Extracurricular activities:	
Contests	Software Design – Imagine Cup 2008: in a team of four we gave answer to the theme " <i>Imagine a world where technology enables a sustainable environment</i> " - project "Ecotraveler"
	Software Design – Imagine Cup 2007: " <i>Imagine a world where technology enables us to live healthier lives</i> " - project "Globalpedia"
	Software Design – Imagine Cup 2006: " <i>Imagine a world where technology enables a better education for all</i> " - project "Coping with Stress"

Leadership roles:	
2010	Co-advisor of a master student on a project proposed by the research laboratory LSIIIT Strasbourg, group ICPS – project "Study and Development of Benchmarks on Multi-cores "
2007→2008	Academical projects, we worked in teams of 9 students and I have been selected the team-leader.

Scholarships:	
2010	Finalist of the <i>Anita Borg Memorial Scholarship</i> offered by Google
2009 → 2012	A grant offered by the French government for my PhD studies, under the coordination of the French research institution LSIIIT
2008 → 2009	Scholarship offered by the Austrian Research Institute of Symbolic Computation to fund the Master studies
2004 → 2008	One of the 3 scholarships of merit offered by the Faculty of Mathematics and Computer Science
2004 → 2008	Scholarship of excellence offered by the Council of Bistrita-Nasaud County
2007	Research Scholarship offered by Siemens PSE Romania

Achievements and Awards:	
2004 → 2008	Maximal degree throughout faculty Bachelor of Science " <b>cum laude</b> " - <b>First Class Honors Degree</b>
2008	In the frame of the Scientific Session organized by The Faculty of Mathematics and Computer Science from Babes-Bolyai University the paper „Microsoft Cross-Platform Technologies – BizTalk Server 2006 R2" has been awarded the special honor by the jury, along with the prize offered by Siemens PSE Romania.
2008	Award for Technical and Scientific Creativity, offered by the National Authority for Scientific Research of Romania and the Ministry of Education, Research and Youth – Romania
2008	Third place in Imagine Cup Contest – national round
2008	Second place in Imagine Cup Contest – faculty level and among the first ten at final round
2007	Third place in Imagine Cup Contest – faculty level and among the first ten at final round
2004	First place in the European Contest of Informatics Join Multimedia – Siemens 2004
2001 → 2004	Participant and laureate of regional and national contests in mathematics, physics and computer science