

EDUCATION

- **Ph.D. Computer Science** (expected graduation: Spring 2013) 2009–Present
University of Illinois at Chicago
Chicago, IL
Overall GPA: 3.91/4.0 – PhD GPA: 4.0/4.0
- **Laurea Specialistica (equivalent to M.S.) Computer Science Engineering** 2006–2009
Politecnico di Milano
Milan, Italy
Final Grade: 110/110 Summa cum Laude - GPA: 28.7/30
- **M.S. Computer Science** 2007–2008
University of Illinois at Chicago
Chicago, IL
GPA: 3.84/4.0
- **Laurea (equivalent to B.S.) Computer Science Engineering** 2003–2006
Politecnico di Milano
Milan, Italy
Final Grade: 109/110 - GPA: /30

RESEARCH & WORK EXPERIENCE

- **Research Assistant** under Prof. Piotr Gmytrasiewicz 2009–Present
Multiagent Systems Group (MASG), Artificial Intelligence Laboratory at UIC
Researching new solutions for decision making in multiagent environments. Current focus on First-Order Probabilistic Models and Inference and their extension to interactive settings.
- **Member of the DRESO research project** 2006–2009
Microarchitectures Laboratory at Politecnico di Milano
Research in VLSI design automation for multi-FPGA systems, focus on partitioning and dynamic reconfigurability. Work published in M.S. thesis and article currently under review at DAC 2010.
- **Freelance Webmaster for Colfasa Group** (Milan, Italy) 2006–2007
Creation of two web portals for European social projects using PHP and MySQL.

PUBLICATIONS

- M. Murgida, A. Panella, V. Rana, M. D. Santambrogio, and D. Sciuto. “Fast IP-Core Generation in a Partial Dynamic Reconfiguration Workflow”. *14th IFIP VLSI-SOC 2006, 14th International Conference on Very Large Scale Integration*, pp. 74-79, Oct 2006.

KNOWLEDGE & SKILLS

- Broad preparation in the field of computer science. Emphasis on mathematical aspects such as algorithm design, data structure, complexity analysis, theory of computation, machine learning, game theory, probability theory, and logic.
- Programming languages: C, C++, Java – Hardware description languages: VHDL.
- Web and database technology: HTML, XML, Adobe Flash, PHP, MySQL.
- Ability to solve unseen problems with new tools. Strong organizational skills.
- Innately friendly and at ease in any social and working context.

PERSONAL INTERESTS

- Books: fiction and biographies. I find inspiration and motivation in the life of great scientists and thinkers.
- Music: mostly contemporary indie rock and experimental.
- Being informed of what is going on in the world: politics, economics, environment, science, technology.
- Living my life with the constant goal of being happy and making others happy.