

**LEONARDO PROSPERI**  
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## **SUMMARY**

Computer engineer with expertise in software development and ontology design. Collaborative team worker able to skilfully build effective, empowered teams to bring greater profitability, efficiency and results. Innovative problem solver who encourages creativity in others.

## **TECHNICAL SKILLS**

**Languages:** Java, C, C++, LaTeX, HTML, Javascript, Python, Prolog, Ampl, XML, OWL

**Platforms:** Windows XP, Windows Mobile, Linux

**Database:** MySQL

**Development Tools:** Eclipse, Protégé, and Dreamweaver

## **CAREER HISTORY**

**Independent Programmer and Networking Technician** 2005 - Present

- Programmed a new extension for Mozilla Thunderbird with over 1700 downloads in 3 months
- Developed applications in Java with Swing interface for private use
- Configured secure wireless networks and firewalls for domestic use

**UNIVERSITY OF FLORENCE**, Florence, Italy 2003 - 2005

**Engineering Library Assistant**

- Successfully worked with professors to maintain library resources updated for the beginning of the semesters, which resulted in increased efficiency
- Organized and maintained periodicals and bookshelves using the Dewey Decimal Classification system enabling students to maximize time management
- Coached students to use the computer system to localize resources

## **EDUCATION**

**Master** in Computer Engineering, cum laude, University of Florence, Florence, Italy - 2006

- Focus on Computer Systems and Applications
- Emphasis on Software Engineering, Artificial Intelligence, and Industrial Systems Development

**International Studies**

Lund University, Lunds Tekniska Högskola, Lund, Sweden - 2006

- Awarded grant for a six-month exchange program to write a thesis about the European sponsored project, SIARAS
- Developed an OWL ontology for a manufacturing domain through a collaboration among device producers and the system developers within the deadline
- Became proficient in Swedish language

**PUBLICATIONS**

Ola Angelsmark, Jacek Malec, Klas Nilsson, Slawomir Nowaczyk and Leonardo Proseri. **Knowledge Representation for Reconfigurable Automation Systems.**, In *Proc. 9<sup>th</sup> National Conference on Robotics*, Piechowice, Poland, pp. 129--138, 2006.

**LICENSES**

Computer Engineering (2007) – Order of Italian Engineers

**AWARDS**

Malmö University, School of International Migration and Ethnic Relations, Sweden  
Erasmus Intensive Language Course for Swedish language, August 2005