

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. 9th 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