

CURRICULUM VITAE
GIANNI VALENTI

PERSONAL INFORMATION

NAME VALENTI Gianni
ADDRESS Via A. Bragazzi, 5 – 56123 Pisa (PI) – Italy
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NATIONALITY Italian

DATE OF BIRTH 1st September 1978

SEX Male

PROFESSIONAL EXPERIENCE

DATES 07/09/2009 →
COMPANY Alkeria Srl
Via Giuntini, 25 – 56123 Navacchio (PI) – Italy
SECTOR Electronic industry
OCCUPATION Digital electronic designer
MAIN ACTIVITIES AND RESPONSIBILITIES Design of digital electronic circuits for FireWire™ cameras used in scientific, medical and industrial applications.

DATES 11/02/2008 → 31/08/2009
COMPANY Piaggio & C. Spa
V.le R. Piaggio, 25 – 56025 Pontedera (PI) – Italy
SECTOR Automotive
OCCUPATION Electronic engineer (Powertrain and engine innovation)
MAIN ACTIVITIES AND RESPONSIBILITIES Involved in the development of lithium-ion battery and BMS for Piaggio Mp3 Hybrid scooter.

DATES 03/12/2007 → 08/02/2008
COMPANY I.S.T.I. – CNR (National Research Council)
Via G. Moruzzi, 1 – 56124 Pisa (PI) – Italy
SECTOR Public Research
OCCUPATION Research fellow
MAIN ACTIVITIES AND RESPONSIBILITIES Development of software and web-services for workflow management in grid-aware systems.

DATES 01/10/2006 → 31/10/2007
COMPANY Istituto Superiore di Formazione Srl
Via Toscoromagnola, 187 – 56021 Cascina (PI) – Italy
SECTOR Education / training
OCCUPATION Software developer
MAIN ACTIVITIES AND RESPONSIBILITIES Development of a web-based management software.
Server administration.

DATES	13/03/2006 → 13/10/2006
COMPANY	Wind Telecomunicazioni Spa Via Malagoli, 12 – 56100 Pisa (PI) – Italy
SECTOR	Telecommunications
OCCUPATION	Software developer (consultant)
MAIN ACTIVITIES AND RESPONSIBILITIES	Development of the blog platform for the community of Libero.it .
DATES	01/12/2003 → 28/02/2006
COMPANY	Materia Sas Via P. Capponi – 56031 Soiana (PI) – Italy
SECTOR	Web
OCCUPATION	Freelance software developer
MAIN ACTIVITIES AND RESPONSIBILITIES	Development of e-learning platform and other web-applications.
DATES	01/02/2002 → 30/10/2003
COMPANY	Y Group Srl Via G. Pascoli – 56100 Pisa (PI) – Italy
SECTOR	Web
OCCUPATION	Owner and CTO
MAIN ACTIVITIES AND RESPONSIBILITIES	CMS development and server administration.

EDUCATION AND TRAINING

DATE	30/09/2008
QUALIFICATION	Italian engineering licence
DATES	10/1997 → 10/2007
QUALIFICATION	M. Sc. in Electronic Engineering (final score 108/110) Thesis title: “Distributed Intrusion Detection for Secure Cooperative Multi-Agent Systems”
INSTITUTE	Facoltà di Ingegneria – Università di Pisa
DATES	09/1992 → 07/1997
QUALIFICATION	High school diploma (final score 60/60)
INSTITUTE	Liceo Scientifico F. Bonarroti – Pisa

PUBBLICATIONS

- [1] A. Fagiolini, G. Valenti, L. Pallottino, G. Dini, and A. Bicchi, “Decentralized intrusion detection for secure cooperative multi-agent systems,” in *Proc. IEEE Int. Conf. on Decision and Control, 2007*.
- [2] A. Fagiolini, G. Valenti, L. Pallottino, G. Dini, and A. Bicchi, “Local monitor implementation for decentralized intrusion detection in secure multi-agent systems,” *3rd IEEE Conference on Automation Science and Engineering, 2007*.
- [3] A. Fagiolini, M. Pellinacci, G. Valenti, G. Dini, and A. Bicchi, “Consensus-based distributed intrusion detection for multi-robot systems,” *IEEE International Conference on Robotics and Automation, 2008*.

PROFESSIONAL SKILLS AND COMPETENCES

MOTHER TONGUE	Italian
ENGLISH	Reading: C1 - Writing: C1 - Oral expression: C1. (Self assessment based on Common European Framework of Reference for Languages)
SOCIAL SKILLS AND COMPETENCES	<p>During my experience in Piaggio I was in direct contact with companies of international relevance and I learned to manage work relationships.</p> <p>I developed my degree thesis in the Interdipartimental Research Center “E. Piaggio” and there I had the possibility to work with students of different nationalities, cultures and backgrounds, developing cooperation and communication skills.</p> <p>During my experience in Wind I developed a good teamwork attitude.</p>
ORGANIZATIONAL SKILLS AND COMPETENCES	<p>During my experience in Piaggio I learned to organize my work and sometimes that of my colleagues, meeting goals and deadlines.</p> <p>During my experience in Y Group I learned to manage people and small working groups.</p>
TECHNICAL SKILLS AND COMPETENCES	<p>VHDL (Xilinx FPGA, uBlaze soft-core processor).</p> <p>C, C++, C#, basic knowledge of Assembly.</p> <p>Matlab and Simulink.</p> <p>FMEA, international standards (IEC, ISO, UL).</p> <p>pHp, SQL, HTML, XHTML, XML, XSL, CSS.</p> <p>Linux server administration (Apache, pHp, MySQL, PostgreSQL, ftp, mail server).</p> <p>Microsoft Office suite.</p> <p>Operating systems: Mac OS X, Linux, Microsoft Windows.</p>
CREATIVE SKILLS AND COMPETENCES	<p>I have been playing the tenor saxophone since I was ten years old. From 2003 to 2005 I also taught saxophone and music theory to the children of the “L. Mugnone” philharmonic in Navacchio (PI).</p> <p>Currently I play the saxophone in an original-ska band with which I participated in several contests. We produced an album called “A fine blend of ska & rocksteady” that received some good reviews from dedicated magazines.</p> <p>Occasionally I play and record songs with other bands in Italy and the USA.</p>
DRIVING LICENSE	Italian “B” driving license.