

CURRICULUM VITAE
GIANNI VALENTI

PERSONAL INFORMATION

NAME VALENTI Gianni
ADDRESS Via A. Bragazzi, 5 – 56123 Pisa (PI) – Italy
MOBILE PHONE +39 347 7629366
E-MAIL gianni.valenti@gmail.com
NATIONALITY Italian
DATE OF BIRTH 1st September 1978
SEX Male

PROFESSIONAL EXPERIENCE

DATES 7th September 2009 →
COMPANY Alkeria Srl
Via Giuntini, 25 – 56123 Navacchio (PI) – Italy
SECTOR Electronic industry
OCCUPATION Digital electronic designer
Software and firmware developer
MAIN ACTIVITIES AND RESPONSIBILITIES Design of digital electronic circuits for USB3 and FireWire™ cameras used in scientific, medical and industrial applications.
Development of software and API in C++ and C# for Windows and Linux.

DATES 11th February 2008 → 31st August 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 Development of lithium-ion battery and BMS for Piaggio Mp3 Hybrid scooter.

DATES 3rd December 2007 → 8th February 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 in Java for workflow management in grid-aware systems.

DATES 1st October 2006 → 31st October 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 th March 2006 → 13 th October 2006
COMPANY	Wind Telecomunicazioni Spa / TD Group Srl 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	1 st December 2003 → 28 th February 2006
COMPANY	Materia Sas Via P. Capponi – 56031 Soiana (PI) – Italy
SECTOR	Web
OCCUPATION	Software developer (freelance)
MAIN ACTIVITIES AND RESPONSIBILITIES	Development of e-learning platform and other web-applications.
DATES	1 st February 2002 → 30 th October 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 th September 2008
QUALIFICATION	Italian engineering state exam passed
DATES	October 1997 → October 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	September 1992 → July 1997
QUALIFICATION	High school diploma (final score 60/60)
INSTITUTE	Liceo Scientifico F. Bonarroti – Pisa

PUBLICATIONS

- [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)
FRENCH	Basic scholastic knowledge
SOCIAL SKILLS AND COMPETENCES	During my experience in Piaggio I was in direct contact with companies of international relevance and I learned to manage multicultural working relationships, developing good cooperation and communication skills.
ORGANIZATIONAL SKILLS AND COMPETENCES	<p>During my experience in Alkeria I participated in the definition of the company information flow and was in charge of designing and developing our ERP.</p> <p>During my experience in Piaggio I learned to organize my work both in group and individually, setting goals and deadlines.</p> <p>While working in Y Group I gained some experience in the coordination of employees and collaborators.</p>
TECHNICAL SKILLS AND COMPETENCES	<p>VHDL (strong knowledge of Xilinx FPGA, MicroBlaze and picoBlaze processors).</p> <p>C, C++, C#, short experience with Java, 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>Good knowledge of Linux server administration.</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 at the “L. Mugnone” philharmonic in Navacchio (PI).</p> <p>I played the saxophone in an original-ska band for 10 years. The band participated to several contests and recorded and produced an album entitled “A fine blend of ska & rocksteady” that received good reviews from dedicated magazines.</p> <p>Occasionally I have collaborations with various italian and american musicians.</p>
DRIVING LICENSE	Italian “B” driving license.