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DATE OF BIRTH      14 November 1982

CITIZENSHIP      Italian

PERSONAL INTERESTS      My personal interests are mainly related to technology, both from the social implication aspects (social networks, privacy, anonimity) and on the “mere” technical side. I like to learn new things in a broad range of fields and I’m particularly oriented to knowledge sharing and open source technologies.

## EDUCATION

**Università degli studi di Milano**, Crema (CR), Italy

M.S., **Computer Science**, 2008

- Thesis Topic: Identity management in complex financial infrastructures
- Area of Study: Identity and access management
- Final Mark: 109/110

B.S., **Computer Science**, 2005

- Thesis Topic: Crosstalk reduction in radiofrequency circuits. Study based on a statistical approach.
- Area of Study: Noise reduction in radiofrequency devices
- Final Mark: 105/110

FSE Courses, **Computer Science**, 2004-2006

- Linux Base
- Linux Advanced
- Advanced Computer Forensic

High School, **Electronics and Telecommunication**, 1996-2001

## PROFESSIONAL EXPERIENCE

**Security consultant**  
**Spike Reply**

*Identity and access management*

**November 2007 - Today**

- I&AM international project for a financial corporation
- Management of about 130.000 users’ life cycle and grant assignment on several internal systems (AD, RACF, LDAP, Exchange, ...)

*Topics: Identity and access management, Security, DataBase, Business Intelligence, Data Warehouse, ETL*

**System Integrator**  
**Todos**

*Wireless System Integrator and Linux/BSD Sysadmin*

**February 2006 - September 2006**

- Architectural definition, project and management of a Wireless ISP network (400-500 customers)
- Small networking related projects, mainly using wireless devices

- Technical referent for wireless network integration and various servers (Authentication Authorization Accounting, Web, firewalls, ...)

*Topics: Networking, Radius, AAA, OSPF, Linux, Firewall, ISP*

Self Employed

*Freelance System Administrator*

**March 2003 - August 2008**

- Freelance system administrator, mainly focused on Linux servers (Red Hat, Slackware, Debian, Suse, ...)

*Topics: Linux, \*BSD, Mail, Web, VOIP, Firewall*

KNOWN  
LANGUAGES

Fluent spoken and written English

**TECHNICAL SKILLS** My experience is mainly centered on the security aspects of technology, from OS hardening to identity management in complex architectures.  
I have strong SQL server optimization, T-SQL and SSIS programming skills.  
I also have experience in Linux and BSD server administration for small and medium business.

*Programming:*

T-SQL, SSIS, Perl, Bash, C, VB.NET, VBscript, C#, XHTML, PHP, CSS

*Operating Systems:*

Linux, OS X, \*BSD, Windows Server and Workstation

**PUBLICATIONS**

- Daniele Bonomi, Giorgio Boselli, Gabriella Trucco, and Valentino Liberali  
“*Effects of Digital Switching Noise on Analog Voltage References in Mixed-Signal CMOS ICs*” Proc. 19th Symposium on Integrated Circuits and Systems Design (SBCCI2006), Ouro Preto, Minas Gerais, Brazil, August 28-September 1, 2006, pp. 226-231.
- Roberto Aringhieri and Daniele Bonomi  
“*A Simulation Model for Trust and Reputation System Evaluation in a P2P Network*” In Computational Intelligence, Theory and Application, Proc. of International Conference 9th Fuzzy Days, pages 169-180. Springer, 2006

**PAST AFFILIATIONS** I've been a member of the [Honeynet](#) project (Italian alliance) and of the [IRITaly](#) project during the University studies. The Honeynet project is aimed at discovering and studying new internet threats and sharing the lesson learned, while IRITaly is one of the first Italian association of Digital Investigation and Computer Forensic.