



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Luca Mayer**  
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Nationality Italian  
Date of birth 04 August 1982  
Gender Male



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### Desired employment / Occupational field

### Information and network security

#### Work experience

Dates	20 May 2007 →
Occupation or position held	Senior Consultant
Main activities and responsibilities	Architect and project manager on Identity and Access Management projects for medium and big-size international companies.
Name and address of employer	Spike Reply s.r.l. via Brembo, 27 20139 Milano (MI)
Type of business or sector	ICT security
Dates	01 January 2003 - 30 April 2007
Main activities and responsibilities	IT assistance and maintenance in small offices
Name and address of employer	Freelance
Type of business or sector	IT assistance
Dates	01 August 2006 - 31 March 2007
Occupation or position held	Stageur
Main activities and responsibilities	Analysis and development of malware containment systems
Name and address of employer	CERT-IT Computer Emergency Response Team - Italy Dipartimento di Informatica e Comunicazione Università degli Studi di Milano Via Comelico 39 20135, Milano
Type of business or sector	Research
Dates	01 March 2004 - 31 October 2004
Occupation or position held	Stageur
Main activities and responsibilities	Analysis and development of a semi-automated incident management system
Name and address of employer	CERT-IT Computer Emergency Response Team - Italy Dipartimento di Informatica e Comunicazione Università degli Studi di Milano Via Comelico 39

Type of business or sector	20135, Milano Research
<b>Education and training</b>	
Dates	01 December 2004 - 16 April 2007
Title of qualification awarded	Master Degree in Information and Communication Technologies at the University of Milan with a final grade of 110/110 cum laude and a work on "Study and analysis of intrusion detection systems for polymorphic worms"
Name and type of organisation providing education and training	Università degli Studi di Milano via Festa del Perdono 7 20122, Milano (Università degli Studi di Milano via Festa del Perdono 7 20122, Milano)
Level in national or international classification	Master Degree (Laurea Magistrale)
Dates	01 October 2002 - 17 December 2004
Title of qualification awarded	Bachelor Degree in Computer Science at the University of Milan with a final grade of 110/110 and a work on "Realization of semi-automatic incident report management system"
Name and type of organisation providing education and training	Università degli Studi di Milano via Festa del Perdono 7 20122, Milano (Università degli Studi di Milano via Festa del Perdono 7 20122, Milano)
Level in national or international classification	Bachelor Degree (Laurea Triennale)
Dates	15 December 2008 - 19 December 2008
Title of qualification awarded	Lead Auditor - ISO/IEC 27001 Information Security Management
Principal subjects / occupational skills covered	Including the following topics: - Information security - The importance of information security - ISO 27001 - Reviewing security threats and vulnerabilities - Management of security risks - Selecting security controls - How to build an Information Security Management System (ISMS) - ISO 27001 auditing techniques - Managing and leading an ISO 27001 audit team - Interview techniques - Audit reporting - Examination to prove competency
Name and type of organisation providing education and training	BSI Management Systems Italia s.r.l. (IRCA certified course (A17287)) Corso Milano 21, 20052 Monza (Italy)
Dates	01 October 2007 - 05 October 2007
Title of qualification awarded	CA (Computer Associates) eTrust SiteMinder 6.0 Combo (ET775)
Principal subjects / occupational skills covered	eTrust SiteMinder Combo is a five day course that gives you intensive practical reinforcement of environmental conditions by performing the installation, configuration, tuning and troubleshooting of an eTrust SiteMinder implementation in a fail safe environment. All processes are taught from a best practices perspective. This is an experiential class focused on systems infrastructure.
Name and type of organisation providing education and training	Computer Associates
Level in national or international classification	Training course

Dates  
 Title of qualification awarded  
 Principal subjects / occupational skills covered  
 Name and type of organisation providing education and training  
 Level in national or international classification

01 December 2004 - 31 December 2004  
 FSE (European Social Fund) course on Java Network Programming  
 The course provides a general background in network fundamentals, as well as detailed discussions of Java's facilities for writing network programs. I learn how to write Java programs that share data across the Internet for games, collaboration, software updates, file transfer, and more.  
 Università degli Studi di Milano  
 via Festa del Perdono 7  
 20122, Milano (Università degli Studi di Milano  
 via Festa del Perdono 7  
 20122, Milano)  
 Training course

**Personal skills and competences**

Mother tongue(s) **Italian**

Other language(s)

Self-assessment  
 European level (\*)

**English**

**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C2	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user
A2	Basic User	A2	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(\*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences

I like working in dynamical environment and in multi-cultural teams where communication is a key aspect.  
 During my stages at CERT-IT and in my current work, I have acquired good skills on working in medium-sized team but holding, however, a good working autonomy.

Organisational skills and competences

I think that organizational skills are required to arranging and keeping everything in order. Organizational skills enable an individual to complete all tasks in the limited time available.  
 During my experience in Spike Reply I have acquired good competences in managing and leading small teams on medium-sized projects.

Technical skills and competences

Project management:  
 Good knowledge of project management techniques with experience in managing projects and teams.

ICT Security:  
 Very good knowledge of Identity and Access Management issues in medium and big-size international companies and good analysis and development (Microsoft, CA, Novell tools) skills.  
 Fairly good knowledge of the most known IT security issues and theirs countermeasures.

Operating systems:  
 Good knowledge and fairly good management expertise on Windows systems (of different versions).  
 Good knowledge and fairly good management expertise on Linux systems;

Programming languages:  
 Good knowledge of Java.  
 Fairly good of Python, Perl, VB.net, C, PHP, pascal, HTML, assembly x86.

DBMS and DB:

**Additional information**

Driving licence(s)

Good knowledge of SQL (T-SQL, P-SQL) and relational DMBS. Good analysis and design skills.  
Base knowledge of object-oriented DBMS.

Networking:

Fairly good knowledge of the most important network infrastructures and protocols. Fairly good administration skills of networking devices.

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Awards:

Second classified at "Premio tesi CLUSIT 2007" award, for the best information security thesis

Technical reports:

LISABETH: Automated Content-Based Signatures Generator for Zero-day Polymorphic Worms, University of Milan, Milan, 03/2007

Papers:

LISABETH: Automated Content-Based Signatures Generator for Zero-day Polymorphic Worms, SESS08, Leipzig, 05/2008