

PERSONAL INFORMATION

Fabio Duchi

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Sex Male | Date of birth 28 December 1980 | Nationality Italian

WORK EXPERIENCE

01 September 1999 – 28
February 2000

Computer technician

Assembling, repairing, handling misunderstandings between Windows and user.

01 April 2000 – 01 December
2002

System Administrator, Software developer

Creating a software for the management of the shop's warehouse.

I serviced as computer technician and system administrator. Knowledge about Linux, MySQL, Apache, Samba.

01 July 2004 – 01 September
2009

Software developer

Designing and developing of the website.

The requirements didn't fit the CMS tools available at mid 2004, so I developed a custom CMS.

The custom CMS supplied many features of modern CMS like extendability by plugins, integrability with desktop tools (OpenOffice/ODT), e-commerce plugin, template engine (I was inspired by JSP)

Equilibri.net was sold in 2008, in 2010 the new owner chose to move the site to a community supported CMS.

01/09/2009 – Present

Software Engineer

Designing and Developing applications and web-applications in Java and C#; also I've been involved in assessment activities.

I've developed and took part of the design phase model distributed repository build upon java technologies (MDD, Axis2, Rampart, Eclipse-CDO, Struts2, MySQL) in collaboration with Engineering.

I've designed, took part at session of analysis and developed core functionalities of RACME

Framework inside ALARP Project. The framework have to cope with scalability, extendability and integrability (with MS Office's suite) constraints (UML, Agile, Reqtify, C#, WPF)

EDUCATION AND TRAINING

26 February 2002 – 15 July 2002

Designer of interactive software

DLab - A project sponsored by CE and "Regione Toscana"

Realtime programming

C/C++ OOP

Developing in Linux environment

Artificial Intelligence

Team Work

Portability

01 September 2000 – 27 April
2011

Degree in Computer science

Università degli studi di Firenze,

Thesis title: "Transformation Languages– a practical evaluation of main approaches"

EQF level 7

PERSONAL SKILLS

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	C1
FCE					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](#)

ADDITIONAL INFORMATION

Publications

L. Vinerbi, F. Duchi, F. Mattiello-Francisco, A. Bondavalli "An experience of using RACME tool for the V&V process in aerospace domain". IEEE LADC 2013. 2013