

Fabio Fidanza

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Personal details Date of birth: 7th may 1979
Nationality: Italian
Address:
54, Via del Castello, Teramo, Italy
40, Via Leopoldo Nobili, Rome, Italy

Education and qualifications **2004:** Second degree in Software Engineering, "Università degli studi Roma Tre", Rome
Final Vote **110/110 cum laude**;
2002: First degree in Software Engineering, "Università degli studi Roma Tre", Rome
Final Vote **110/110**;
Languages:
Italian: mother tongue
English: good spoken/written
French: scholastic

Freelance activity as software engineer and web designer since 1996.

Experience Most relevant collaborations and responsibilities:

2006
Design of a web development framework and content management system with SEO support and modular application management, using php 5.
Design and development of several web sites using the above said framework.

2003-2005
Technical coordinator, Web Office in "Università degli studi Roma Tre".
Design and development of www.uniroma3.it portal; [IA and CMS system design](#).

2002
Collaboration with Computer Science and Automation Department, "Università degli studi Roma Tre".
Design and development of didattica.dia.uniroma3.it portal.

1998-2001
Collaboration with "Euroinformatica srl" in Teramo (Italy) as analyst/developer
Main projects: *Windows – AS/400 data migration; industrial management software; internet/intranet applications; MS Office courses teaching.*

1996-1999
Collaboration with "TINN srl" in Teramo (Italy), as Delphi developer on client/server software projects using Informix and Interbase DBMS.
Main projects: *accounting management for local administrations; electronic document management systems.*

1996
Started to work as freelance.

Software design

Skills Agile modeling, URP modeling, UML language.
Design Pattern driven design.

BPR experience in academic environment.

Good expertise in interface design, usability and accessibility, w3c WCAG.

Good knowledge of local and geographical network system; internet routing techniques, experimental experience with BGP protocol.

Theoretical and practical knowledge of Computer Graphics algorithms.

Knowledge of digital communication systems: GSM, UMTS, GPRS, Wireless Lan.

Artificial Intelligence algorithms and techniques, fuzzy logic, neural networks.

Systems, languages and tools

Operating Systems: Linux/Unix, Windows, Mac OS X

Languages: c, c++, java, pascal, php 5, vbScript, ml, prolog, basic, cobol, javascript and AJAX techniques.
Excellent knowledge of SQL.
Delphi environment.

Database design and management, ER modeling, tuning techniques.
DBMS: SQLServer, PostgreSQL, Interbase/Firebird, mySql.

Web Servers: IIS and Apache, installation, management and tuning.
Excellent HTML, XHTML, CSS.

Accessible layouts design using CSS.

Excellent skills in XML, XPath, XSLT, DOM.
Semantic Markup, RDF.

Concurrent programming using C and Java, GNU/Linux environment.

Internet protocols, TCP/IP, HTTP, FTP, SMTP, NNTP.
Network services and applications programming using C language, GNU/Linux environment.

Web Services design and development. SOAP protocol.

OpenGL programming.

TeX, LaTeX systems.

Web marketing and Search Engine Optimization

Computer graphic and design

Good graphic design skill (video and print media).

Good knowledge of photographic techniques.

Good skills in photography post-processing.

Advanced skills in Adobe Photoshop and vector graphic design.

Communication and interpersonal skills

Excellent written and oral communication skills.

Web writing skills.

Great disposition to problem solving and creative work.

Excellent team work ability and team coordination skills.

Additional skills Jazz music, guitar player.

Interests in linguistics and semiotics.