

name: **ILIAS BARTOLINI**

date/place of birth: 04 November 1979 - Eboli (SA)

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EDUCATION

a.a. 2003/04	Laurea in Computer Science Engineering (5 years) specialization in computer science application and systems at University of Bologna - Alma Mater Studiorum. Final dissertation on topic: " <i>Project of secure services with Web Service technology in didactic sector</i> " Grade: 91/100
a.a. 1997/98	Secondary school diploma experimental course with technological specialization at Liceo Scientifico G.R.Curbastro - Lugo(RA) -Italy. Grade: 58/60

SPECIALIZATION COURSES

<i>ESSAP - "European Summer School on Agile Programming"</i> University of Insubria (Jun 2007)
<i>Improving relational and communication skills and Effective Meetings</i> Competence Training Center (Mar-Apr 2007)
<i>Summer School on Software Engineering - "Practical Programming Processes"</i> ETH Zurich – Department of Computer Science (Sep 2006)
<i>"Managing and Maintaining a MS Windows Server 2003 and Active Directory Environment"</i> <i>"Populating a Data warehouse with SQL Server 2000 Data Transformation Services"</i> Microsoft Certified Courses (Nov 2005)

LANGUAGES

Italian:	mother tongue
English:	good (certified B2 european standard level)
Spanish:	beginner (certified A2 european standard level)

ATTITUDES

Very high skills and strong attitudes in learning and using technology.
Very high skill in focusing and dedicating on challenges and topics involving personal interests. Predisposition in facing and dealing with problems maintaining a wide view and solving problem details through analysis.
Humble and familiar in relationships. Good communication skills.

WORK EXPERIENCES

When and where:	(Jan 2008 - now) Energee3 for Ferrari F1 Racing Team
Position held:	Software Engineer
Activities and responsibilities:	

When and where:	(Oct 2005 - Dec 2007) ICONSULTING srl
Position held:	Application Consultant
Activities and responsibilities:	<p>Consultancy on Business Intelligence and Decision Support Systems with responsibility through full project cycle.</p> <p>Design and development of Data warehouses and BI solutions based on Oracle, MS SLQ Server, Business Objects suite (and others) technologies.</p> <p>Company award for "Successful Project" in 2006.</p> <p>Since 2007 part of the "Research and Development" group.</p> <p>Main projects:</p> <ul style="list-style-type: none">- Data integration for Social Services analysis- Data quality integration analysis for ICI fraud detection- ICT Governance- Air and Water pollution statistic data analysis- Project Planning and Budgeting; Executive Management Plan- Credit Bureau Data warehouse assessment- High Availability clustered Business Intelligence infrastructure

When and where:	(2002 - 2006) Project UniversiBO
Position held:	Project founder, main developer and maintainer.
Activities and responsibilities:	<p>Founder of UniversiBO group and volunteering association with the aim of build an open source web application for blended-learning built by University of Bologna's students.</p> <p>Administrator of the group (from 3 to 100 students), main developer and later other developers coordinator (6-8 developers).</p> <p>https://www.universibo.unibo.it/ http://wiki.universibo.unibo.it/</p>

When and where:	(Apr 2005 - Giu 2005) Kion - CINECA (Italian University Consortium for Advanced Calculus)
Position held:	Web Services design and development.
Activities and responsibilities:	<p>Design and development of a Web Service built at University of Bologna for system integration with data access responsibilities.</p> <p>Development of a Java Server on Oracle J2EE and a C# client.</p>

When and where:	(Lug 2004 - Lug 2005) CILTA dept. - University of Bologna (part-time)
Position held:	Web communication and web design
Activities and responsibilities:	<p>Content management, web communication, tutoring and web design with particular attention to web standards and accessibility on e-learning project ALTAIR.</p> <p>http://www.cilta.unibo.it/altair</p>

When and where:	(Giu 2004 - Sept 2004) Reply Technology s.p.a. - Milano
Position held:	Web developer.
Activities and responsibilities:	Project for architectural design and developing of a Content Management System built in PHP. http://www.fiom.cgil.it

TECHNOLOGIES AND TOOLS

<p>Main personal interests and work experiences on:</p> <ul style="list-style-type: none"> - Agile software development, - Open Source and Free Software, - Web Development, - Business Intelligence. <p>Excellent school results in software engineering, object oriented design, relational databases, cryptography and security, network protocols and application, web applications, artificial intelligence.</p>	
Operating Systems:	GNU/Linux (very good), Windows (very good), FreeBSD and other UNIX systems (basic).
Languages:	<p>Excellent: PHP, SQL.</p> <p>Good: Java, HTML-XHTML, CSS and accessibility, UML, Refactoring and Test Driven Development, XML and Web Services</p> <p>Basic: C# and .NET, C++, J2EE, JSP, Bash, PL/SQL, XSLT, Pascal, Prolog.</p>
Known applications:	<p>Development tools: Eclipse, xUnit, CVS/SVN, VIm, MS Visual Studio</p> <p>Databases: Oracle, SQL Server, PostgreSQL, MySQL</p> <p>Business Intelligence: Business Objects 6.x/XI suite, Oracle Warehouse Builder.</p> <p>Basic experience in systems administration of Web and DB servers (Linux and Windows).</p>

ARTICLES AND LECTURES

<p><i>Lecture on "Agile Methodologies" at "Project Management" course</i> Master of Free and Open Source Software - University of Bologna (2007)</p>
<p><i>Author of article and lecture "PHP and web security"</i> University of Tor Vergata, Rome - Italian PHPDay (2004 and 2005) Webb.it - Padova (2004).</p>
<p><i>Free lectures on "GNU/Linux (introduction)"</i> University of Bologna (2004)</p>
<p><i>Free lectures "PHP for beginners"</i> University of Bologna (2003)</p>

HOBBIES AND INTERESTS

Highly interested in technology, science and physics

Sports practitioner at nonprofessional level: Soccer, Swimming, Skiing

Amateur guitar player

Hungry book reader!

Currently active in many volunteering groups and associations:

Consellor at Emilia Romagna Linux User Group association

Founder of Bologna Extreme Programming User Group

Founder of UniversiBO student association

Member of VitaCuoreVivo association

Member of ADVS (blood donor) association

Member no1984.org group