

Fabio Riberto

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STUDIES

- **July 2004** – University of Studies of Bologna (Bologna – Italy).
Telecommunications Engineering Degree (5 years - MSC).
Final work's title: "Mathematical models and numerical methods for the digital images registration".
- **July 1993** – Manufacturing and Technics Institute "Odone Belluzzi" (Bologna – Italy).
Electronics Diploma (Integration with Telecommunications – 5 years).

ADDITIONAL STUDIES

- **September-October 2006** - "Aldini-Valeriani" Foundation (Bologna – Italy).
"PROJECT MANAGEMENT" course – 60 hours.
- **May-June 2006** - "Aldini-Valeriani" Foundation (Bologna – Italy).
"JAVA language with applications – J2ME" course – 40 hours.
- **2004 – at Present** – JAVA: Working experience in JAVA Standard Edition and Micro Edition R&D and analysis. Building Algorithms for the Image Processing in the Engineering Mathematical Applications Department of Bologna, mainly for the results presentation: graphics and controls (buttons, windows, virtual switches, etc...) library; database processing and data storage management for the Algorithms' results, pop-up-menu. Experience in J2SE analysis for the Casino's on-line systems and Gaming Machines: random number generation, signal processing, Development of custom Books and relative storage with "Record Store". Development of several applications: connection management and usage of "Web Services", 3D-graphics for games, Bluetooth and infrared communication management, SMS, MMS, "Answering machines", Servlets / WEB-applications and GPS-based applications (NMEA protocol).

LANGUAGES

- **Italian:** Mother tongue.
- **English:** High read-and-wrote's level. (I worked in a english-speaking Company from 2005 till now).
- **Spanish:** High read-and-wrote's level. (Spanish courses: I level – October–December 2004, II level – March–June 2006, III level – January-March 2007; I'm working in a Company in Barcelona (Spain) from September 2007.

COMPUTER SCIENCE

- **Prog'S Languages:** C, C++, Java (J2SE, J2EE, J2ME), HTML, UML, JSP, XML, MVC model.
- **Operative Systems:** MS Windows, Unix, Linux, VxWorks(RealTime).
- **Data and word Processors:** Microsoft Office.
- **Application Software:** Mathematica, Matlab, Labview, VisualStudio's applications, Goldwave, Serenade (for Microwaves), APACHE/Tomcat, Tornado, Rational Clear Case, Eclipse, NetBeans.
- **Databases:** Access, MySQL, SQL.

WORK EXPERIENCES

- **September 2007 – Currently.** GTECH Corporation (Barcelona – Spain).
American group for the development, customization, production and selling of Hardware and Software products about Lotteries and on-line Lotteries. I'm working as Software Engineer.
- **November 2006 – August 2007.** DISI S.R.L. (Milan - Italy):
I work at our client GAMBRO DASCO S.P.A. in Mirandola (Modena - Italy) as consultant for the Dialysis's Equipments. Real Time Systems (Tornado, VxWorks).
- **January 2005 – November 2006.** GLI – Gaming Laboratories International Inc. – Italian quarter (Bologna - Italy):
American Gaming group for the Hardware, Software and On-Line systems tests and certifications. I worked as Test and Marketing Engineer following projects, doing verification and validation tests with software applications and dedicated instruments through the certification process in the italian, holland and southafrican quarters.
- **2004.** University of Studies of Bologna – CIRAM (Interdisciplinary Research Center for the Mathematical Applications). (Bologna – Italy):
I collaborated at the R&D projects in the Image Processing field, developing algorithms and evaluating the results.
- **2001/2002.** Town Council of Bologna (Bologna – Italy):
I collaborated at the Budget's negotiation activities.

- **2000/2002.** Cross Security Group (Milan - Italy):
I worked at DHL of Castelmaggiore (Bologna – Italy) as security and monitoring employee.
- Temporary works to supply the University's costs: 1992,1993,1994,1995,1996,1997,1998,1999,2000.

ADDITIONAL SKILLS AND INFORMATIONS

- Achievement of a project regarding a "Test Procedure".
- Knowledge and Experimentation with "RFID systems" working at frequency 125KHZ and 13,56MHZ.
- Several projects with J2SE and J2ME.
- Driving licence A and B, own car.
- Wide disponibility to move.
- Abroad experiences: Working at Hillegom (Holland) in the 2005's winter as Engineer; working in Pretoria (South Africa) in the 2005's spring as Engineer.
- Swimming teacher (UISP) at several swimming pool around Bologna (Italy) from 1996 to 1999.
- Several projects around J2SE and J2EE platforms: Record Stores, graphics, Bluetooth and infrared ports, GPS management (NMEA protocol).