

Matteo Malatesta

Born in Varese 16TH April 1982

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CURRENT WORK EXPERIENCES

Contracted by Fondazione Politecnico, via Garofalo 39 – Milan, for a Project Collaboration as a *consultant to acquire and analyze data for a scientific research*.

Collaboration with a Communication Company as WebApplication, WebSites and Multimedia CdCard developer.

Contracted by Politecnico di Milano for an University Collaboration as an assistant in Pre-University Orientation Office.

Collaboration with a Cooperative Company as audience assistant for concerts and for performances in Theatre of Varese, P.zza Libertà.

Collaboration with Radio Mail, a web italian radio on-demand, as a conductor of "MailingList", a radio programme (Italian) about Technologies. The radio is hosted by <http://www.folcieditore.tv>

PREVIOUS WORKING EXPERIENCES AND DEVELOPED PROJECTS

March – September 2006: Development of a Critical Analysis on Data acquired by Sensor Network used for Monitoring a geological phenomenon in the area of Sasso del Cane – Chiesa Valmalenco (SO), Italy. This project has been developed for the course of "Technology for Informative System" in collaboration with ARPA Lombardia, the Italian regional agency for natural environment protection. The document (Italian) can be downloaded at the address: <http://www.ma5.it/matteo/relazioneSassoCane.pdf>

September 2004 – August 2006: Contracted by Italservice SCarl, via Cairoli 20 Varese – Italy as audience assistant for concerts and for performances in Theatre of Varese, P.zza Libertà.

December 2005 – January 2006: **First Prize in "The 1st Ed. of Payment System Innovation Award"**, organized by SSB. The project consisted in a strategic and technical research with the goal of developing an innovative identifying and payment system for the entrance and the payment at San Siro Stadium of Milan. <http://www.ssbaward.com>

December 2005: Development of a **Multimedia Cd-Card with Macromedia Flash Technologies** for a Communication Company for the promotion and presentation of a firm, operating the in air conditioning sector.

July – December 2005: Development of Educational Simulation Applications for the "Software Laboratory" course using the **Java Platform and the MultiThread programming**. The Applications are about a theory approach to Semaphores and Mutex. The project has been realized by 2 people team.

July – September 2005: Development a mobile devices (a pocket pc) application for the Museum “La Pinacoteca di Brera” (virtual purchaser). The application has been developed with **Macromedia Flash Technologies** for the “HCI - Human Computer Interaction” course and its aim is to support children in visiting the exhibitions. The project, developed by a 4 units team, is available (Italian) at the address: <http://www.ma5.it/matteo/giocalarte/>

2004 July: Dynamic and static structures development of a web application for news publication using **server-side language PHP**. Nowadays the Application is used as engine for www.ussiroma.it and www.80s.it.

March - July 2004: Development of a dynamic web application for a riding club. The project were developed in a 3 people team with **PHP+MySql Technologies** for the “Ipermedia Applications” course.

March - July 2004: Development of Educational Simulation Applications for the Bachelor Thesis using the **.NET Platform and the C# language**. Event-Oriented and MultiThread Programming were involved. The project, concerning Ordering Algorithms and Transaction Scheduler, was developed by a 2 people team and is now available (Italian) at the address: <http://www.ma5.it/matteo/tesina/>

Mach – July 2003: Development of a MUD – Virtual World using the **JAVA platform** with rooms and interactive movable objects, playable through Internet/Ethernet with **client/server technology**. The project is developed by a 2 units team for the “Software Engineering” course.

May 2001 – August 2006: **Consulting activity** in the development of WebSites and WebApplications:

- www.cellinaphoto.com
- www.clubippicolavalletta.it
- www.isaccosandrinelli.it
- www.manufacto.com
- www.paronelli.com
- www.quizzi.it
- www.simcomunicazione.it
- www.vedani.it

CURRENT STUDIES

University student attending the second year of **Computer Science Information Engineering I Level Master** at *Politecnico di Milano*.

Scheduled end date: April 2007 with a final paper on **Knowledge Management** (English).

PREVIOUS STUDIES

17-25 March 2006: Partecipation at **ATHENS** (Advanced Technology Higher Education Network) **programme** at l'Ecole Nationale Supérieure des Télécommunications (ENST) of Paris, attending the course “*An overview in Information & Communication Technology Security*”.

July 2004: First Level **Computer Science Engineering Bachelor** at *Politecnico di Milano* with the score of 98/110

July 2001: High School Scientific Diploma at *Istituto Superiore d'Istruzione di Gavirate* with the score of 96/100

LANGUAGES

Spoken English Comprehension: Good

Written English Comprehension: Very Good

EXPERIENCED SKILLS

Competent in current **computer software packages**:

- Windows 98SE/XP and Dos;
- Office 2000;
- Office XP;
- Macromedia Flash 4, 5, MX and MX 2004 Professional;
- Macromedia Dreamweaver 4, MX and MX 2004;
- Macromedia Fireworks MX;
- Corel Draw 9/10;
- Adobe Photoshop 6, 7 and CS;

Competent in **Web Design** and **Web Site Realization** using:

- Validated HTML;
- CSS;
- XML;
- Server-side language PHP;
- Server-side language ASP;
- MySQL ;

Software Developing and **Programming** with:

- JAVA;
- C ++;
- C#;

Five-years experience in web-site and web-application development.

Experienced skill in dealing with the customers in all phases; from requirements collecting and problems analysis to the assistance post-deployment.

PUBLICATIONS (ITALIAN)

- First-Level Thesis: "Un applicazione per il laboratorio virtuale di Basi di Dati"
"An application for Virtual Data Base Lab"
<http://www.ma5.it/matteo/tesina/>
- NUnit – the test framework for .NET (part 1)
http://www.ugidotnet.org/articles/articles_read.aspx?ID=85
- NUnit – the test framework for .NET (part 2)
http://www.ugidotnet.org/articles/articles_read.aspx?ID=86

MY PROFILE

I'm a young man with many passions and interests. I play football, running, skiing and swimming but one of my favourite hobby is Horse Riding. Since 2003 I have been regularly riding a horse in the weekend and possibly during the weekdays. Horse riding is a fantastic activity, relaxing and full of emotions. Horse is an amazing animal because of his capability to donate particular and unique feelings.

I'm also keen in technology challenges. In particular in the Innovations concerning the Information World, fundamental for a Computer Science Engineer. This interest recently led me to present a radio show about new technologies and innovative applications. Travelling takes another big slice of my interests. I love discovering new places and meeting new cultures. This is one of the most important reasons that is driving me away from Italy to get a full time job.

Writing, instead, is just a hobby that I love practicing. This is an interest that I have been growing since I was a child and to which I sometimes return composing novels and poems.

Thanks to my many passions and interests I met a great number of different people in the past. I wish for my future to find a dynamic working environment, in continue evolution, in which all my potential can be expressed.

C.V. last update 21/09/2006

I authorize the company that receive this CV to use my data as described in the Italian law 196/03