

Mattia Gentilini

Curriculum Vitae

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Personal Data

FULL NAME Mattia Gentilini

BIRTH Bologna, Italy, November 6th, 1980

ADDRESS via Massimo D'Azeglio 25, 40026 Imola (BO), Italy

NATIONALITY Italian

CURRENT JOB Quality Assurance Assistant at Dada.net

HOME PHONE (+39) 0542 33781

MOBILE PHONE (+39) 328 4279095

E-MAIL mg@mg55.net

HOMEPAGE <http://www.mg55.net/>

MILITARY SERVICE not required

CV LAST UPDATE January 2010

School career

- **JULY 2006** *Laurea Specialistica* (MSc) in Computer Science (class 23/S), University of Bologna, Italy. Evaluation 110/110, *cum laude*. Thesis: "Operating Systems Zoo: study and realization of a virtual machine support with Web access"
- **MARCH 2003** *Laurea triennale* (BS) in Computer Science (class 26), University of Bologna, Italy. Evaluation 110/110, *cum laude*. Thesis: "Linguistic Annotations: a review"
- **JULY 1999** *Maturità scientifica* (High School degree), *Liceo Scientifico statale* (High School) "B. Rambaldi - L. Valeriani", Imola (BO), Italy. Evaluation 100/100.

Works

Paid Works

- **APRIL 2008 - MAY 2010** DADA.NET, Firenze, Italy: **QUALITY ASSURANCE ASSISTANT** in functional checks and service testing during pre-production and production stages, for back-end software, mobile value-added services (VAS), on-line music selling, download and streaming
- **FEBRUARY 2007 - DECEMBER 2007** INFN-CNAF, Bologna, Italy: Collaboration in the ETICS project (phase 1) by CERN
- **SEPTEMBER 2006 - JANUARY 2007** ASTEC s.s., Imola (BO), Italy: Consultant on Web Services Development

Unpaid Works

- **2006 - PRESENT** Free Operating Systems Zoo project (by Renzo Davoli, University of Bologna, Italy): Web site development for testing Free/Open Source OSes GNU/Linux, *BSD, Minix, FreeDOS, OpenSolaris... under virtual machines.
- **1999 - PRESENT** *Parrocchia di Santo Spirito* (Catholic Parish of the Holy Spirit): Web master. Host master since 2003.
- **1999 - PRESENT** Personal site Web master. Host master since 2001. Personal blog (with self-developed management system) since 2004.

Foreign Languages

ENGLISH

Very good knowledge of spoken and written language (in particular, technical language).

SPANISH

Basic knowledge of spoken and written language.

Computer science knowledge

MAIN INTERESTS

Writing and maintaining static and dynamic Web sites (Apache, PHP, XHTML/XML, CSS, XSL) focusing on browser interoperability and standards compliance; Human - Computer Interaction; virtualization for Operating Systems experimentation; FLOSS (Free/Libre/Open Source Software). Interested in a more deep learning of known programming languages (especially Python) and in being taught and using new languages and technologies (especially AJAX).

OPERATING SYSTEMS

GNU/Linux (Debian, Ubuntu, Fedora, Scientific Linux CERN), excellent knowledge; Microsoft Windows, excellent knowledge; Mac OS X, good knowledge.

PROGRAMMING LANGUAGES

C, C++, PHP, Python (very good knowledge), Bash, Java (good knowledge), markup languages ([X]HTML, CSS, XSL, RSS, Atom).

NETWORKING

Experience in configuring TCP/IP networks (routing, DHCP), firewalls (IPTables), services (HTTP, FTP, SSH, SMTP, POP3/IMAP).

OTHER APPLICATIONS

Office applications (OpenOffice.org, Microsoft Office), especially OpenOffice Writer and Impress, Microsoft Word and PowerPoint, Adobe Acrobat; Graphics (The Gimp, Inkscape); Web Browsers (Internet Explorer, Firefox/Mozilla, Opera, Google Chrome, Safari).

Personal Interests

MUSIC

Classical, especially organ music

SPORTS

Swimming, skiing

MOVIES/BOOKS

Sci-fi, fantasy, comic

GAMES

Role-playing games, Q&A

COLLECTIBLES

LEGO, Trans Formers, sugar bags, stamps, coins

VOLUNTEER

Catechist/educator since 1996 at *Parrocchia di Santo Spirito* (Catholic Parish of the Holy Spirit) in Imola (BO), Italy. President of the *Azione Cattolica* Catholic Association in the parish since 2008.

Professional targets

Development of software solutions (mainly, Web services) aiming to complete platform independence (both hardware and software, client and server).