

Mattia Gentilini

Curriculum Vitae

Last CV version available at <http://www.mg55.net/cv/>

Personal Data

FULL NAME Mattia Gentilini

BIRTH Bologna, Italy, November 6th, 1980

ADDRESS via Molino Vecchio 17, 40026 Imola (BO), Italy

NATIONALITY Italian

CURRENT JOB Software development consultant at **Antreem**

MOBILE PHONE (+39) 328 4279095

E-MAIL gentas@gmail.com

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

MILITARY SERVICE not required

CV LAST UPDATE January 2018

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.

Job experience

Paid jobs

- **FEBRUARY 2015 - ONGOING ANTREEM**, Imola, Italy: consultant in developing web/mobile software solutions
- **OCTOBER 2011 - FEBRUARY 2015 OT CONSULTING**, Reggio Emilia, Italy: consultant in analysis, development, testing and bug-fixing of business management software for a company in the fashion sector, including warehouse/store stock management, customer/supplier registry management, SAP integration. Back-end development in Python, front-end in JavaScript (YUI)
- **APRIL 2008 - MAY 2010 DADA.NET** (now Buongiorno), Florence, 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. Developing testing automatization software, mainly in Python
- **FEBRUARY 2007 - DECEMBER 2007 INFN-CNAF**, Bologna, Italy: Collaboration in the ETICS project (phase 1) by CERN. Developing the Python command line client for the project, and unit tests for it
- **SEPTEMBER 2006 - JANUARY 2007 ASTEC s.s.**, Imola (BO), Italy: Consultant on Web Services Development

Volunteer jobs

- **2006 - 2010** 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 - 2011** *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.

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); software testing and study in test automatization. Interested in a more deep learning of known programming languages and in being taught and using new languages and technologies.

OPERATING SYSTEMS

Strong experience in GNU/Linux different flavors, Windows, Mac OS X.

PROGRAMMING LANGUAGES

Mostly used: Python, Bash, JavaScript (frameworks: AngularJS, jQuery, YUI). Also known: Objective C, C, C++, Java, PHP; 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, LibreOffice, Microsoft Office), especially OpenOffice/LibreOffice Writer and Impress, Microsoft Word and PowerPoint, Adobe Acrobat; Graphics (The Gimp, Inkscape); Web Browsers (Internet Explorer, Firefox/Mozilla, Opera, Google Chrome, Safari); CMS (Joomla).

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 from 1996 to 2010 and from 2015 to this day 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 from 2008 to 2010. Experience with the *Case della Carità* organization since 2010.

Professional targets

Development of software solutions (mainly, Web services) aiming to complete platform independence (both hardware and software, client and server). Spreading computer science knowledge (particularly FLOSS) in order to make people "active" in using computer systems and independent from a particular vendor's solutions.