

Personal
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Name: Jose E. Marchesi
Date of Birth: 13.08.1980
Nationality: Spanish
Academic Degrees: BSc in Computer Science
Foreign Languages:
 Spanish: Mother tongue
 English: written: fluent
 spoken: medium

Driving license: B (Spain) (Owns a car)
Willing to travel: yes
Marital status: single

Contact
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Phone (mobile): (+49) [0]163 4660 732
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Email: jemarch@gnu.org
Webpage: <http://www.jemarch.net>

City: Madrid
Nation: Spain

Technical & Managerial
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* 2008 - actual

Works on Terma GmbH (<http://www.terma.com>) as a software engineer on the Space Division.

Participation on SIMSAT (ESOC's simulation infrastructure) and the System Supervisor of the Galileo Control System.

* 2005 - 2008

Works on Deimos Space (<http://www.deimos-space.com>) as a software engineer on the Real Time Systems Division. Participates on the MGF (Message Generation Facility, Galileo Ground System element), AS4 (Advanced Surveillance Space Software System) and RDG (Raw Data Generator, Galileo) projects.

Author of the drafts for coding standards for C, C++, Ada and Java.

* 2004 - 2005

Works on Dataware Sistemas (<http://www.dataware.es>), writing software for enterprise management. Organizes and implements a workshop on GNU autotools and GNU development tools on Unisys Spain.

* 2002 - 2004

Since end of 2002 collaborates with the Software and Systems Technology Group (UPM), led by Prof. Juan Garbajosa; Jose has had a relevant participation in the project DOBERTSEE (Low-Cost On-Board Software Development Toolkit, ESTEC Contract No. 15133/01/NL/ND). The main objective of this project is to produce an affordable, integrated Software Engineering

Environment (SEE) fully compliant with ECSS-E40 standard process model for developing on-board embedded real-time software. One of the components that he designs is the kernel of a flexible programming language environment that supports a wide range of programming languages, one of them Java.

Develops the programming environment and the text-editing infrastructure. This covers both the high level SEE Tcl component and the low level Tcl extension.

Education Summary
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* 2004

BSc in Computer Science
Polytechnic University of Madrid, UPM
<http://www.upm.es/>

End of degree project : "EDKIT : Editor Kit", a book fully dedicated to text edition technologies
<http://es.gnu.org/~jemarch/downloads/edkit>

* Skills

** Operating Systems:

GNU/Linux, GNU/Hurd, ATT Unix Sys5, BSD Unix v4r2, HPUX, Solaris

** Programming Languages:

Ada (82, 95), Algol60, Algol68, Awk, Basic, C, C++, Java, Common Lisp, Concurrent Pascal, Emacs Lisp, Erlang, Fortran 77, Icon (Unicon, Idol), Lua, ML (CAML, CAML Light...), M4, Pascal, Pascal FC, Python, Sed, Scheme, Tcl/Tk, PostScript, PDF

Others
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* GNU Project

** Founder of GNU Spain (1999)
<http://es.gnu.org>

** Coordinator of GNU Spain (1999 - 2008)
<http://es.gnu.org>

** Founder and editor of GNUcias
<http://gnucias.es.gnu.org>

** Maintainer of the following GNU packages:

GNU PDF
<http://www.gnupdf.org>

GNU Ferret
<http://www.gnu.org/software/ferret>

GNU Ghostscript (gs) (2005 - 2007)
<http://www.gnu.org/software/ghostscript>

GNU Ghostview (gv) (2004 - 2007)
<http://www.gnu.org/software/gv>

Standalone Info reader (part of the Texinfo suite) (2004 - 2005)
<http://www.gnu.org/software/texinfo>

** Author of the following free software packages:

Hush (A Hurdish Shell)
<http://www.jemarch.net/downloads/hush>

Gramp (Grammar Manipulation Program)
no webpage available

Ferret (GNU Entity/Relationship and Reverse Engineering Tool)
<http://www.gnu.org/software/ferret>

gnu-osfmach (PowerPC port of the OSF Mach microkernel)
<http://savannah.nongnu.org/projects/hurdppc>

PowerPC port of the Hurd kernel (running on top of GNU Mach)
<http://savannah.nongnu.org/projects/hurdppc>

Agrep (Searching with errors)
no webpage available.

Free Mach Documentation project
<http://savannah.nongnu.org/projects/freemachdoc>

Diagram Tcl package
<http://www.jemarch.net/Diagram.html>

** Participation on the development of the following free programs:

gcc (GNU Compiler Collection)
<http://gcc.gnu.org>

Hurd (The GNU kernel)
<http://hurd.gnu.org>

GNU binutils (bdf, as, ld, etc)
<http://www.gnu.org/software/binutils>

GNU textutils
<http://www.gnu.org/software/textutils>

GNU coreutils
<http://www.gnu.org/software/coreutils>

GNU Emacs
<http://www.gnu.org/software/emacs>

Texinfo
<http://www.gnu.org/software/texinfo>

Unicon Icon compiler
<http://www.unicon.org>

** Various other activities:

Maintainer of the GNU Tasks List.
<http://savannah.gnu.org/projects/tasklist/>

Member of the GNU Software Evaluation Team (2004-2005)
no webpage available.

Maintainer of the GNU User Groups webpage.
<http://www.gnu.org/gnu/gnu-user-groups.html>

Evaluator of the GNU/Linux distribution.
no webpage available.

Active participant on the GPL V3 elaboration process.
<http://gplv3.fsf.org>

Conferences and speeches
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I use to give speeches from time to time. I talk about the Free Software Movement and the GNU Project (if you want me to give a speech, look at the GNU Spain speakers pages).

More Information
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<http://www.google.com/search?q=Jose+E.+Marchesi>