



## OTHER PROJECTS

[My GitHub page: http://github.com/pupeno](http://github.com/pupeno)

- Keep on Posting: checks your blog or twitter feeds and let's you know when your not posting as often as before.
  - DNSk9: constantly checks your DNS configuration and informs you by email when something breaks.
  - image\_button\_to: Gem that adds image\_button\_to and to\_function to Rails. Now a patch for Rails 3 (also by me).
  - rails\_openid: a Gem to help authenticate OpenID users in Rails.
  - ubiquitous\_user: a Gem to generate users on the fly in a Rails project without requiring log in.
  - Sano: health tracker developed over a weekend as an experiment on productivity in Ruby on Rails.
  - Is it Science Fiction?: web site to vote and comment on whether movies or books are science fiction. First in C# re-written in Rails.
  - Hear a Blog: project developed in a team of two in C# and ASP.NET MVC.
  - Dice: dice simulator for Android developed in my free time leading a team of two, developed in Java of course.
  - Fanterlastic Four: Example of how to use Serlvers to write some extremely basic IP servers.
  - Serlvers: Erlang module to write IP (TCP/IP) servers.
  - SCons Erlang: Extension for SCons to be able to build Erlang projects.
  - File Activity Viewer: Monitors files and shows the new lines almost real-time (visual tail -f).
  - Score Reading Trainer: Improve reading speed of musical scores, written several times it C++, C# and Java.
  - KTTSD: A DCOP plug in based Text To Speech service.
- 
- Rails: found and fixed a bug when [dropping indexes \(4809\)](#)
  - Python: small patch to Python for [skipping tests \(1034053\)](#).
  - Django: converted Django itself to work with email addresses instead of usernames and maintained it for a while (never published). Added some patches for [removing "import \\*" \(14675\)](#).
  - Asterisk: [real-time support for agents in Asterisk \(5143\)](#).

## PUBLICATIONS

- "Programming in Python part 1" and "... part 2", Linux Journal, issue 158 and 159, June and July 2007.
- "An XML Approach to Templating with PHPTAL", and "... continuation" phplarchitect, volume IV, issue 3 and 4 on 2005.
- "KIO: Input and Output with KDE", Mundo Linux, issue 71, October 2004.
- "DCOP: Interprocess Communication", Mundo Linux, issue 70, September 2004.

## CONFERENCES

- "Programming Languages and what they can teach us", 2006-11-11, CaFeLUG's CaFeConf 2006.
- "Lisp, a different Language", 2005-11-20, 5º Jornadas Regionales de Software Libre.
- "Lisp, a different Language", 2005-10-13, CaFeLUG's CaFeConf 2005.
- "Multi-platform toolkits for graphical interfaces", 2005-06-06, Usuaría's Second National Congress of Free Software.
- "Architecture of KDE, building an integrated desktop", 2004-07-15, II Linux Gathering of Litoral, Entre Rios National University.
- "Programming Qt/KDE, the 1, 2, 3 of GUI programming", 2004-07-15, II Linux Gathering of Litoral, Entre Rios National University.
- "Develop faster using KDevelop", 2004-05-28, Usuaría's First National Congress of Free Software.
- "KDE", 2004-05-22, CaFeLUG's First Demo Day.
- "Rapid Application Development with Qt/KDE and KDevelop", 2004-03-20, CaFeLUG's Charla Técnica Trimestral.

## BUZZWORDS

- Programming concepts: Functional, object oriented, multiple dispatch, testing, meta-programming.
- Programming Languages: Ruby, Python, C, C++, Java, JavaScript, Lisp, Objective-C, Erlang, Haskell, Smalltalk, C#, Clojure.
- Libraries and frameworks: Qt, KDE, Gtk+, Gnome, Cairo, libFFI, PyGtk, Twisted, GNUstep, Django, Rails, Android.
- XML: DTDs, XHTML with CSS, DOM, DocBook, TAL.
- Databases: SQL, MySQL, SQLite, PostgreSQL, OpenLDAP.
- Operating systems: Linux (Debian, (K)Ubuntu, Gentoo), OpenBSD, FreeBSD, Mac OS X.
- Version control: Git, Mercurial, Darcs, Subversion, Perforce, CVS.

## EDUCATION

- 1982 → end-of-time Self-learning of computer science by books, papers, magazines, videos, etc.
- 2004 → 2007 Attended some university courses as a visitor.
- 1996 → 2001 Electronics & Electromechanics, Technology Institute Philips Argentina.

## LANGUAGES

Spanish: Native; English: Read, written and conversational; Esperanto: Basic.

## SOME OTHER ACHIEVEMENTS

Won mathematics olympics, which gave me a scholarship. Got a first degree Taekwon-do black belt.