⊠ email ⊗ blog



Software Artisan & Interdisciplinary Connector

Curriculum Vitae

Open Source Projects

- **▶ DrFuzzy** a file finder/opener for DrScheme based on Jamis Buck's fuzzy file finder.
- **▶** Has many polymorphic friends, a rails plugin based on the has many friends plugin.
- → Anything else in github. It is pretty dynamic in there, since I work on several different things at a time. Feel free to browse around.

Technical Skills

- → Programming Languages: Scheme, C, Ruby, Javascript
- **► Taste**: I like to think that I have a little of that thing called taste.
- **Design philosophy**: I use the design recipe as presented in HTDP. I try my best to grow code from data analysis, using the paradigm that fits better to the problem.
- **▶** Programming practices: I try hard to do my work in an egoless and pragmatic fashion.
- → OS: I mostly use Ubuntu, sometimes Debian or Suse. I've installed and played around with some BSDs.
- **▶ Preferred development tool**: Vim, Emacs with vim keybindings, and DrScheme for all schemy things.

Professional Experience

2009	→ Educator and Researcher. I have been using HTDP and SICP textbooks to help colleagues	
	develop programming skills and taste.	

2009	⇒ Contractor for DevRepublic.	Basically the default rails	"web 2.0 "	contract gig, involving
	building a project manager.			

2007 - 2008	► Contractor for ELC a rails house developing a multitude of "web 2.0" services, from CMS to
	social networks.

2007	Developer for AuctionPal in their internal rails Auction Expert system. Mostly contained to the containing t	n-
	troller/model area of the MVC stack. Unfortunately the project was discontinued.	

2007 Contractor for Ursa Minor for a Dupont green site. I was an all around developer for the site, doing stuff from the UI(mostly AJAX) to the background and cart functionality.

Professional Experience (continued)

2005 - 2007

⇒ Software Developer/Interface Engineer for LabSEC(UFSC's security lab) Helping to build a crypto library in C++ called liberyptosec to facilitate the development of cryptography applications. This was part of a larger Digital Certificate Management System called ywapa for the national Certificate Authority of the Brazilian Federal Government.

Interests

- **► Languages and paradigms**: Works like HTDP, SICP and more recently CTMCP sparked a pluralistic interest in paradigms of programming languages.
- **► Law of accelerating returns:** Ray Kurzweil's works and vision about technology and society.
- **Technology&Education**: People like Seymour Papert, Alan Kay and Douglas Engelbart inspired me to start learning about learning and to investigate how technology can augment our cognitive abilities.
- **► Hacker news**: One of the few online communities that I lurk.
- → Judo&Aikido&Surf: Great ways to get in shape and to get in contact with your body.
- → Writing: It's a way to express myself that I find very appealing, in the same fashion as coding.
- → Meeting new people and ideas: It's the best way to keep your mind fresh and your beliefs in check.

Education&Miscellaneous

- **► College**, Information Systems and CS UFSC
- **→** Articles

A new production model for the competition in a progressively more integrated world An emergent participatory design framework for higher education Developing a programming design taste

- ► Languages: Portuguese, Fluent English, Basic Italian, Basic Spanish
- **→** Presentations

Birds of a feather @ Rails Summit Latin America 2008 Article @ Squeakfest Brasil 2009

Some important books











