⊠ email ⊗ blog

2007



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.
- → The Ywapa Project, a certification authority management system for security lab of Federal University of Santa Catarina UFSC. I've also helped in a limited way on other projects of the lab like liberyptosec.

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 functional, object and aspect oriented philosophies.
- ▶ 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, 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.

⇒ Developer for	AuctionPal in	their internal rails	Auction Expert sys	tem. Mostly con-
troller/model area	a of the MVC stac	ck. Unfortunately the	e project was discontin	nued.

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.

References

- **▶ Lex Sisney**, CEO of ELC technologies, my old boss.
- → Jose Eduardo de Lucca, Professor of UFSC, my thesis advisor. His CV.
- **⇒** Ricardo Felipe Custodio, Professor of UFSC, and the chief of the security lab where I spent 2 of my college years. His CV.

Interests

- ▶ 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.
- → JiuJitsu&Aikido&Surf&Parkour: 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













