

Hugo Arregui

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- [Google Code Profile](http://code.google.com/u/hugo.arregui/) (<http://code.google.com/u/hugo.arregui/>)
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Professional Experience

01/2015 - 06/2015	Sr. Python Developer at <i>Jampp</i>
02/2013 - 02/2015	Scheme Developer at <i>bevuta IT GmbH</i> Keywords: android, scheme, chicken scheme, C, jni
08/2010 - 01/2014	C++ Developer (Ad honorem) at <i>FuDePAN</i> Bioinformatics oriented tools development. Keywords: C++, Template Metaprogramming, googletest, googlemock, g++, make, Scons, Jenkins, SVN, Mercurial
07/2010 - <div>PRESENT</div>	Freelance Software Engineer/Developer at <i>LambdaDev</i> Keywords: C++, Python, Java, SOAP, suds, Scrapy, Webpy, Pylons, Google Apps Engine, Spring, Hibernate, JPA2, Maven, Javascript, Dojo, jQuery, MySQL, PostgreSQL, bash, bash scripting, SVN, Mercurial, Git, Phonegap/cordova, clojure, clojurescript
07/2011 - 01/2013	Regional Coordinator for Buenos Aires (Ad honorem) at <i>FuDePAN</i> Projects and volunteers coordination
04/2011 - 08/2011	Becario / Groovy-Grails Developer at <i>CITEDEF</i> Sistema CRISIS
04/2010 - 01/2011	Ssr. Python Developer at <i>TeraCode</i> Working in performable's web-site/platform Keywords: python, Tornado, django, SQLAlchemy, jQuery, MySQL, Scrum
04/2008 - 04/2010	Ssr. Java Developer at <i>Livra</i> Livra's portal and online marketing tools (surveys, statistics, etc). Keywords: Apache Wicket, Hibernate, JUnit, Velocity, Lucene, PostgreSQL, Web Services, Rest, Jersey, SOAP, Axis, prototype, scriptaculous, Eclipse, Tomcat, Jetty, ant, Maven, SVN
08/2007 - 04/2008	Java Developer at <i>Thales Information Systems</i> Developer in Thales Software Factory. IVR using avaya tools and Asterix. Web-based tools using struts, hibernate and spring.
06/2006 - 12/2006	Developer at <i>Star Technology</i> Keywords: SQL, PL/SQL, Oracle Financials, Reports Builder, Forms Builder

Publications

2012	Curiously Recursive Template Problems with Aspect Oriented Programming ACCU Overload magazine 109, June 2012. <i>Hugo Arregui, Carlos Castro, Daniel Gutson</i>
2011	Biopp2: biological alphabet manipulation library 2do Congreso Argentino de Biología Computacional <i>Hugo Arregui, Daniel Gutson</i>
2011	Backbones Generator v2 2do Congreso Argentino de Biología Computacional <i>Hugo Arregui, Rodrigo Castaño, Lucía Lauría, Rafael Garabato, Elmer Fernández, Marcos Villarreal</i>

Higher Education

2010 - 2014	System Analyst at CAECE University
2005 - 2010	System Engineering at Universidad Tecnologica Nacional (Unfinished)

Other Education

2013 - Coursera	Image and video processing: From Mars to Hollywood with a stop at the hospital
2012 - Coursera	Algorithms: Design and Analysis Part I
2011 - ECI 2011 (UBA)	Programación de Seguridad mediante Bibliotecas
2011 - ECI 2011 (UBA)	Programación distribuida y paralela usando MPI
2010 - FuDePAN	C++ Internals
2010 - FuDePAN	C/C++ Good Practices

Computer Skills

Languages:	C++, Python, Java, Scheme, Bash Scripting/AWK, JavaScript, Groovy
Python tools:	django, pylons, tornado, webpy, unittest, pymock, flake8, flask
C++ tools:	googletest, googlemock
Java tools:	Hibernate, Spring, Struts, Wicket, Junit
Javascript tools:	jQuery, Dojo, Prototype
Mobile:	Android, phonegap/cordova
Others tools:	valgrind, gdb, Vim, Eclipse, Youtrack, Google Code, Redmine, Bitbucket, Gitlab, GitHub, Asana, Bootstrap
Version Control:	hg, git, svn
Build Systems:	make, scons, ant
Databases:	PostgreSQL, MySQL, SQL Server, Oracle
Continuous integration:	Jenkins/Hudson
Operating Systems:	Unix/Linux, Windows