GuilhermeNogueira
software developer

contact

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languages

native portuguese
fluent english
basic french

programming

Java, Ruby, Javascript, C,
Python,
HTML, css, bash, PHP,
Android

skills/tools

mysql, postgres,
nginx, chef, jQuery,
DevOps,
bash scripting

interests

distributed systems, p2p,
mobile apps, data
structures, music, martial
arts, science fiction
books

education

2011–2014	Master in Computer Science	University of São Paulo - Brazil
2005–2010	B.Sc. in Computer Science	Universidade Federal do Espírito Santo - Brazil

experience

November 2012 – *
Software Craftsman at Elo7   São Paulo - Brazil
Our platform has high traffic and transaction volume. Our stack is based on Java, Ruby and Scala and infrastructure is on AWS. A fast paced environment, following agile practices, and focusing on delivering fast with quality. We measure and log everything with StatsD, Graphite, Splunk and NewRelic. We deploy constantly. I work mainly with Java and Ruby on the backend, vanilla Javascript and jQuery on frontend, as long maintaining our infrastructure and pipeline tools.

April 2012 – October 2012
Undergraduate Intern at INRIA Paris-Roquencourt   Rocquencourt, Île-de-France - France
Research on supporting non-functional requirements for Wireless Sensor Networks macroprogramming using SunSPOTs.

March 2011 – September 2012
Undergraduate Researcher for CHOReOS project   University of São Paulo, São Paulo - Brazil
Research and implementation involving: choreography analysis using graph metrics, dynamic adaptation techniques, implementation of a testing framework, and cloud computing.

August 2010 – February 2011
Software Developer/Analyst at RR Sistema   Vitória/ES - Brazil
Porting their implementation of Brazilian DTV middleware to different platforms. Mainly programming in C/C++, with low-level and multimedia libraries (GStreamer, DirectFB, pthreads, osal, etc), and required knowledge of the Brazilian digital television standards, Linux, embedded systems and distributed version control systems.

January 2009 – December 2010
Undergraduate Intern at Multimedia and Network Research Lab   Federal University of Espíríto Santo, Vitória/ES - Brazil
Working with the Brazilian DTV middleware, and ported it for Android.

August 2008 – December 2008
Undergraduate Intern at Laboratory of Advanced Software SYstems (LASSY) University of Luxembourg - Luxembourg
Worked in the RESIST project, developing a prototype for an eHealth application using SOA with multiple Web Services, using standards such as Apache CXF and WS-Security.

March 2007 – December 2007
Undergraduate Intern at NINFA laboratory   Federal University of Espíríto Santo, Vitória/ES - Brazil
Joint project with ESCELSA, state's electric power utility, building automated classifiers for finding frauds done by its clients. Used optimization heuristics, neural networks and clustering. Tools developed in Java, C++ and Matlab.

September 2006 – March 2007
PHP Developer at Lettera Soluções   Web developing company, Vitória/ES - Brazil
Developing and managing web sites using CSS, (x)HTML, PHP, ASP, MySQL, PostgreSQL, as well as common Linux admin tools.