Guilherme**Nogueira**

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

| since 2011 | 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 macro-programming 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 Espiríto 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 Espiríto 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.