GuilhermeNogueira

software developer

contact

R. Ministro Gastão Mesquita, 179/Apt 302 05012-010 São Paulo Brasil

+55 11 9 8393 2639

skype guilherme_nirev guilherme@nirev.org http://nirev.org

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 2005–2010 B.Sc. in Computer Science

University of São Paulo - Brazil 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 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.