

Tiago Alves Macambira

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INTERESTS	Distributed and parallel processing. Peer-to-peer systems. Network traffic analysis and measurement.
EXPERIENCE	<p>Software Engineer Jul/2012 – <i>now</i> Chaordic Systems, Florianópolis, SC, Brazil Area: Recommender Systems.</p> <p>Software Engineer Dec/2010 – Apr/2012 Google Inc., Belo Horizonte Office, Brazil Area: Search Quality.</p> <p>Internship: Software Engineer in Tests Jan/2008 – May/2008 Google Inc., Mountain View Office, USA Area: Test frameworks for internationalization (i18n) and localization (l10n).</p>
EDUCATION	<p>Federal University of Minas Gerais, Brazil Ph.D. in Computer Science — (<i>Suspended</i>) 2006 – 2012 Advisor: Prof. Dorgival Olavo Guedes Neto Thesis: <i>Distributed and parallel processing of large graphs</i> GPA: 85.36[†]</p> <p>M.Sc. in Computer Science 2003 – 2005 Advisor: Prof. Dorgival Olavo Guedes Neto Master's Project: <i>Real-time Stateful Analysis of Peer-to-Peer Traffic</i> GPA: 86.75[†]</p> <p>Federal University of Ceará, Brazil BSc. in Computer Science 1999 – 2002 GPA: 83.70[†]</p>
TECHNICAL SKILLS	<p>Programming Languages:</p> <ul style="list-style-type: none">• Fluency on C, C++ and Python. Moderate knowledge on Java.• Knowledge on Bash Javascript, Perl, PHP, AWK. <p>Noteworthy Programming Experience:</p> <ul style="list-style-type: none">• Unix Network Programming in C, C++ and Python.• Parallel and Distributed Programming with Apache Hadoop, Google MapReduce, MPI, PVM and AntHill (a distributed scientific workflow). <p>Experience with Unix System Administration:</p> <ul style="list-style-type: none">• +2-year with electronic mailing systems administration (Postfix)• +4-year with medium-sized Linux-centered academic laboratory administration.
LANGUAGES	<p>Portuguese: Native speaker. English: Fluent for reading, writing and conversation. Spanish: Good for reading, basic for writing and conversation. French: Basic for reading, writing and conversation.</p>
REFERENCES	Dorgival Olavo Guedes Neto (dorgival@dcc.ufmg.br) Daniel Lacet de Faria Fireman (danielfireman@google.com) Marcelo Couto (mcouto@google.com)
ADDITIONAL INFORMATION	List of publications, scholarships and grants as well as details of my academic experience (teaching, projects) is available on request.

[†]The GPAs are in a 0 to 100 scale, not graded on a curve