

Alexandre Medeiros

Curriculum Vitae

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alemedeiros on gitorious, github

Education

2011– **B.Sc. in Computer Science**, *University of Campinas*, Campinas, São Paulo, Brazil.
Ongoing (Expected date of graduation: July 2016).

Experience

Academic

2013–2014 **Power Estimations for Android based ARM Mobile Devices**, *Undergraduate Research*, University of Campinas, Campinas, São Paulo, Brazil.
Advisor: Prof. Edson Borin (IC-Unicamp). Co-Advisor: Prof. Sandro Rigo (IC-Unicamp). Funded by a Samsung Scholarship

2012–2014 **Teaching Assistant**, *Programa de Apoio Didático*, University of Campinas, Campinas, São Paulo, Brazil.
◦ MC102 – Algorithm and Computer Programming – Prof. Hélio Pedrini – 1st semester of 2014
◦ MC102 – Algorithm and Computer Programming – Prof. Cid Carvalho de Souza – 2nd semester of 2013
◦ MC404 – Basic Organization of Computers and Assembly Language – Prof. Edson Borin – 1st semester of 2013.
◦ MC202 – Data Structures – Prof. Tomasz Kowaltowski – 2nd semester of 2012.
◦ MC202 – Data Structures – Prof. Cid Carvalho de Souza – 1st semester of 2012.

Volunteer

2011–2014 **Administrative Officer**, *CACo (Centro Acadêmico da Computação)*, University of Campinas, Campinas, São Paulo, Brazil.
Unicamp Computing Students' Union (CACo).

2012–2013 **Undergraduate Representative**, *Institute of Computing*, University of Campinas, Campinas, São Paulo, Brazil.
Undergraduate representative in the Undergraduate Affairs Commission of the Institute of Computing during the 2012-13 term.

2012, 2013 **Basic GNU/Linux Instructor for Freshmen**, *GPSL (Grupo Pró Software Livre)*, University of Campinas, Campinas, São Paulo, Brazil.
Basic GNU/Linux classes for Computing Students organized by the Pro-Free Software Group (GPSL)

Technical Skills

Basic	ARM Assembly, Lua
Intermediate	Haskell, Go, GNU/Linux Operating Systems, Shell Script, git, \LaTeX , Parallel Programming (pthreads and openMP)
Advanced	C, Python

Languages

Brazilian	Fluent	Native Language
Portuguese		
English	Fluent	Overall of 8.0 on IELTS Academic test (2013)