

# Alexandre Medeiros

## Curriculum Vitae

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### Education

- 2011 — present **B.Sc. Computer Science**, *University of Campinas*, Campinas, São Paulo, Brazil.  
Ongoing (Expected date of graduation: July 2016)
- September 2014 — August 2015 **B.Sc. Computer Science**, *Queen Mary University of London*, London, United Kingdom.  
Associate Student (Funded by Brazilian Government Scholarship: Science without Borders)

### 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.
- Algorithm and Computer Programming — 1<sup>st</sup> semester of 2014
  - Algorithm and Computer Programming — 2<sup>nd</sup> semester of 2013
  - Basic Organization of Computers and Assembly Language — 1<sup>st</sup> semester of 2013
  - Data Structures — 2<sup>nd</sup> semester of 2012
  - Data Structures — 1<sup>st</sup> 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, JavaScript, PHP, SQL
- Intermediate Haskell, Go, GNU/Linux Operating Systems, Parallel Programming (pthreads, openMP and MPI), Shell Script, git, L<sup>A</sup>T<sub>E</sub>X, Java
- Advanced C, Python

### Languages

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