Alexandre Medeiros

Curriculum Vitae

Education

2011 — present	**B.Sc. Computer Science**, *University of Campinas*, Campinas, São Paulo, Brazil. Ongoing (Expected date of graduation: December 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

Professional

December 2015 — March 2016	**Health Search Exploration**, *Software Engineering Intern*, Google, Belo Horizonte, Minas Gerais, Brazil. Host: Bruno Gusmão

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
2013	**Intel Embedded Systems Competition 2013**, *2nd place*, III Brazilian Symposium on Computing Systems Engineering, Niterói, Rio de Janeiro, Brazil. Group: Gabriel Krisman Bertazi, Augusto dos Santos Morgan e Alexandre Medeiros Supervisors: Prof. Siome Goldenstein e Prof. Edson Borin
2012 — 2016	**Teaching Assistant**, *Programa de Apoio Didático*, University of Campinas, Campinas, São Paulo, Brazil. o Object Oriented Programming — 1st semester of 2016 o Algorithm and Computer Programming — 1st semester of 2014 o Algorithm and Computer Programming — 2nd semester of 2013 o Basic Organization of Computers and Assembly Language — 1st semester of 2013 o Data Structures — 2nd semester of 2012 o Data Structures — 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, Go, Lua, JavaScript, PHP, SQL
Intermediate	Haskell, GNU/Linux Operating Systems, Parallel Programming, Shell Script, git, LaTeX, Java
Advanced	C/C++, Python

Languages

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