

Lauro Cruz

Curriculum Vitae

Education

2014 – Present **Undergraduate in Computer Engineering**, State University of Campinas, Campinas, São Paulo, Brazil.

Experience

Academic

2017 – Present **OmpCloud - Cloud as and OpenMP Offloading Device**, *Undergraduate Research*, State University of Campinas, Campinas, São Paulo, Brazil.

Advisor: Dr. Hervé Yviquel (IC-Unicamp)

Co-Advisor: Prof. Dr. Guido Araújo (IC-Unicamp)

Funded by the São Paulo Research Foundation (FAPESP)

2015 – 2017 **Efficient and Secure Cryptography for IoT**, *Undergraduate Research*, State University of Campinas, Campinas, São Paulo, Brazil.

Advisor: Prof. Dr. Diego Aranha (IC-Unicamp)

Co-Advisor: Prof. Dr. Julio López (IC-Unicamp)

Funded by a LG Scholarship

2015 **Teaching Assistant**, State University of Campinas, Campinas, São Paulo, Brazil.

◦ Algorithms and Computer Programming – 1st semester of 2015

Volunteer

2014 – 2017 **President (2015) and Administrative Officer**, CACo (*Centro Acadêmico da Computação*), State University of Campinas, Campinas, São Paulo, Brazil.

Unicamp Computing Students' Union

2014 – 2016 **Infrastructure Administrative Officer**, SECOMP (*Semana Acadêmica da Computação*), State University of Campinas, Campinas, São Paulo, Brazil.

Unicamp Computing Academic Week

2015 – 2016 **Undergraduate Representative**, *Institute of Computing*, State University of Campinas, Campinas, São Paulo, Brazil.

Undergraduate representative in the Institute Affairs Commission of the Institute of Computing during the 2015–16 term

2015 – 2016 **Undergraduate Representative**, *Faculty of Electrical and Computer Engineering*, State University of Campinas, Campinas, São Paulo, Brazil.

Undergraduate representative in the Institute Affairs Commission of the Faculty of Electrical and Computer Engineering during the 2015–16 term

Technical Skills

Basic	GNU/Linux Operating Systems, Java, git, Shell Script, ARM Assembly, Haskell, Lisp, \LaTeX , Parallel Programming
Intermediate	Python
Advanced	C/C++

Languages

Portuguese Fluent
English Fluent

Native Language