

Gustavo Estrela de Matos

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EDUCATION

Texas A&M University

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Non-degree seeking exchange student participant of a Government of Brazil program Science Without Borders.

GPA: 3.77/4

College Station, Texas

September 2015 - Present

Institute of Mathematics and Statistics (University of São Paulo)

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Expected graduation: 2017

GPA: 8.9/10

Sao Paulo, Brazil

February 2013 - Present

EXPERIENCES

São Paulo Research Foundation and Instituto Butantan

UNDERGRADUATE RESEARCHER

In this opportunity I developed alternative algorithms to solve the U-Curve problem, an optimization problem defined over a boolean lattice in which the objective function describes u-shaped curves for every chain of the lattice.

São Paulo, Brazil

January 2015 - July 2015

Institute of Mathematics and Statistics (University of São Paulo)

PROFESSOR ASSISTANT

Professor assistant of Introduction to Computer Science class. I graded student homeworks, answered student questions and replaced the professor in the first two lectures of the course.

Sao Paulo, Brazil

August 2014 - December 2014

SKILLS

Programming C/C++, JAVA, Python, Octave (Matlab), LaTeX, MySQL, Linux, Arduino, Shell, Git, Vim.
Languages English, Portuguese

EXTRA-CURRICULAR ACTIVITIES

Texas A&M Table Tennis Club

MEMBER

College Station, Texas

January 2016 - Present

University of São Paulo Open Source Hardware Student Group

CO-FOUNDER

The group was founded by computer science students in an attempt to foment the studies of open source hardware such as Arduino between students and local community.

São Paulo, Brazil

November 2013 - August 2015

Computer Science Class' Representant

MEMBER

São Paulo, Brazil

February 2013 - August 2015

Institute of Mathematics and Statistics Baseball and Softball Club

MEMBER

São Paulo, Brazil

February 2013 - August 2015