Gustavo Estrela de Matos

□ (+1) 979-402-9614 | sestrela.gustavo.matos@gmail.com | squstavoem

EDUCATION

Texas A&M University

College Station, Texas

B.S. IN COMPUTER SCIENCE

September 2015 - Present

Non-degree seeking exchange student participant of a Government of Brazil program Science Without Borders. GPA: 3.77/4

Institute of Mathematics and Statistics (University of São Paulo)

Sao Paulo, Brazil

B.S. IN COMPUTER SCIENCE

February 2013 - Present

GPA: 8.9/10

EXPERIENCES

São Paulo Research Foundation and Instituto Butantan

São Paulo, Brazil

Undergraduate Researcher

January 2015 - July 2015

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.

Institute of Mathematics and Statistics (University of São Paulo)

Sao Paulo, Brazil

PROFESSOR ASSITANT

August 2014 - December 2014

Professor assistent 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.

SKILLS

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

Languages English, Portuguese

EXTRA-CURRICULAR ACTIVITIES

Computer Science Class' Representant

São Paulo, Brazil

MEMBER

February 2013 - August 2015

University of São Paulo Open Source Hardware Student Group

São Paulo, Brazil

November 2013 - August 2015

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.

Texas A&M Table Tennis Club

College Station, Texas

MEMBER

January 2016 - Present

Institute of Mathematics and Statistics Baseball and Softball Club

São Paulo, Brazil

MEMBER

February 2013 - August 2015