Gustavo Estrela de Matos

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

EDUCATION

Texas A&M University

College Station, Texas

BACHELOR OF SCIENCE 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

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

February 2013 - Present

Expected graduation: 2017

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

Texas A&M Table Tennis Club

College Station, Texas

MEMBER

January 2016 - Present

University of São Paulo Open Source Hardware Student Group

São Paulo, Brazil

CO-FOUNDER

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.

Computer Science Class' Representant

São Paulo, Brazil

MEMBER

February 2013 - August 2015

Institute of Mathematics and Statistics Baseball and Softball Club

São Paulo, Brazil

Мемвек

February 2013 - August 2015

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