Rafael Mariottini Tomazela

about

Rua Atanazio Soares
1043, Casa 14A
18075-000
Sorocaba/SP

Email:
rafael.mtomazela@
gmail.com

LinkedIn:
br.linkedin.com/
in/rafaeltomazela

Age: 22

languages

Native brazilian
portuguese,
Fluent english

skills

Python, Ruby,
C/C++, Java, C#,
Git/Subversion,
Basic HTML/CSS,
SQL, Latex,
Linux

Experience

02-07 2015   **CESAR** — *Internship*
Development of an automation software for a quadcopter using *Propeller* microcontrollers. It was automatized using data from three sensors (accelerometer, magnetometer and gyroscope) and PID controllers for motors activation.

05-08 2014   **Little Guy Games, Toronto** — *Summer Internship*
Development of 3 games using Unity 3D with C#: extensive work on *Yu-Gi-Oh! Duel Dash* and smaller contributions to other two unannounced projects.

Education

2014   **B.S. Computer Science** — *Exchange Program*
University of Toronto, Canada

2011-2015   **B.S. Computer Science**
Universidade Federal de São Carlos

Undergraduate Research

2012-2013   **Implementation and evaluation of a parallel clustering algorithm in MOCLE**
Supervised by Tiemi Cristine Sakata, PhD, Professor of Computer Science

2012-2015   **Study and development of a distributed architecture for the DataExplorer**
Supervised by Katti Faceli, PhD, Professor of Computer Science

Other activities

2013   **Participation in the ACM-ICPC Latin-American programming contest**

2011-2013   **Participation in yearly Universidade Federal de São Carlos' programming contest**

2011-2013   **Participation in the regional phase of the annual ACM-ICPC programming contest**

Online Courses

2012   **Artificial Intelligence** — *By Dan Klein*
The University of California at Berkeley

2012   **Software as a Service** — *By Armando Fox and David Patterson*
The University of California at Berkeley

2011   **Introduction to Artificial Intelligence** — *By Peter Norvig and Sebastian Thrun*
Stanford University

2011   **Machine Learning course** — *By Andrew Ng*
Stanford University