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20 years old, Single  
Nationality: Brazilian

## Lucas DE CASTRO

### The Eclipse Foundation - Google Summer of Code 2011

#### EDUCATION

- 2010-2012** Studying **generalist engineering** at **ECN – Ecole Centrale de Nantes** (France) through Double-Diploma program.  
My rank: **First 10%**.
- 2008-2013** Studying **Computer Engineering** at **UNICAMP – State University of Campinas** (Brazil), second best university in South America according to TIMES.  
My rank: **2 out of 101 students**

#### SKILLS

- Languages** Portuguese: Native speaker.  
French: Very good communication skills.  
English: Very good communication skills
- Computer Skills** Systems: Windows e Linux  
Programming:  
Good knowledge: C/C++, PHP, Html, CSS, MatLab  
Familiar: Java, MySql, LaTeX, Lisp, Prolog, Assembly, VHDL, Origin, Labview

#### WORK EXPERIENCE

- 01/2011 – 05/2011** **ECN** - Studying the implementation of a **software that calculates the minimum amount of leveling of a ship** made by the company **STX France Cruise SA**. With the project STX will **save about € 100 000 per vessel**.
- 07/2009 – 07/2010** **UNICAMP – Undergraduate research** in “**Game Theory and Resource Location**”, one year of theoretical study on several games and in each one learned what best decisions must be taken
- 08/2009 – 06/2010** **ELITE – Teacher in math** in a prep school to major universities in Brazil.
- 02/2009 – 07/2009** **UNICAMP – Teaching assistant in programming course** of language C, weekly lab practicum, creating practice exercises and evaluating solutions from students.

#### AWARDS

- 2009** ACM International Collegiate Programming Contest/Brazilian Phase: Bronze
- 2008** **Brazilian Olympiad in Informatics**: Bronze
- 2007** **Brazilian Olympiad in Physics**: Bronze

#### INTERESTS

- 2010-2011** **Treasurer** of the association Brazuka in **ECN**.  
**Member** and **responsible** webmaster on the "Bureau des Sports" (Secretariat of Sports in the **ECN**)
- 2009-2010** “Algoritmo” founder, site designed to help students understand the algorithms and mathematics used in international programming contest.