

Thiago O. Ribeiro

✉ tor@ecomp.poli.br
www toribeiro.com

Education¹

- **University of Pernambuco - E-COMP**

- Bachelor of Computer Engineering, Anticipated Graduation - Fall 2015.

Recife, Pernambuco, Brazil.

2011 - CURRENT

- **Loyola University Chicago - DEPARTMENT OF COMPUTER SCIENCE**

- Exchange student in Computer Science, programming courses on object-oriented paradigm (C#) and Python.

Chicago, Illinois, USA.

JAN. 2013 - AUG. 2013

- **Oklahoma Christian University - DEPARTMENT OF COMPUTER & ELECTRICAL ENGINEERING**

- Exchange student in Computer Engineering, courses on International Management, Signals Processing and Microcontrollers.

Edmond, Oklahoma, USA.

AUG. 2012 - DEC. 2012

- **DePaul University - ENGLISH LANGUAGE ACADEMY**

- English student, Advanced Level.

Chicago, Illinois, USA.

JUNE 2012 - AUG. 2012

Relevant Projects

- **Escol@Web² (2010/11)**: Developed web tool to generate multiple choice tests and instructed students and professors on using it in public school of Juazeiro, Bahia;
- **Simple Embedded Microcontroller (2014)**: Projected components in VHDL and executed tests in FPGA;
- **FreeRTOS (2014)**: Improved tasks synchronization app using API functions on Tiva C Series board for servo motor movement;
- **SDES (2015)**: Implemented simplified version of the well-known encryption algorithm DES in C language.

Extra Activities

- **ACM International Collegiate Programming Contest (2010)**: Led team and earned 4th place (Honorable Mention) at South America's First Phase;
- **Teaching/Workshop (2011)**: Instructed and organized mini course on *How to use LATEX to edit text documents* - at 3rd Week of Teaching and Research (SCIENTEX);
- **Event Organization (2011)**: Created visual identity and partnered schedule organization of 1st Innovation Workshop of Vale do São Francisco.

Tecnologies and Languages

- **Languages & Markups**: C/C++, PHP, C#, Python, VHDL, HTML5, CSS, JavaScript, SQL, L^AT_EX;
- **Frameworks & Libraries**: Twitter Bootstrap, C++ STL, ASP.NET MVC, CodeIgniter, Symfony 2, Font Awesome;
- **Tools**: Git, Sublime Text 2, XCode, Fireworks, Illustrator;

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²The year-long project was sponsored by the Institutional Program for Integration Scholarships (PIBIN).