Gustavo CIOTTO PINTON

Rua Voluntario Amador Lourenço, 57, Nova Itália, Valinhos
CEP 13271-393, São Paulo, Brazil
(+55) 19 99898 5633, 23 years old
gustavociotto@gmail.com
http://gciotto.github.io/portfolio

EDUCATIONAL BACKGROUND

2016 - Present	**UNICAMP University of Campinas**, Campinas, Brazil. Master's degree in Computer Science - currently attending classes as special student.
2015 - 2016 **2011 - 2013**	**UNICAMP University of Campinas**, Campinas, Brazil. Undergraduate - major in Computer Engineering. Graduated with distinction.
2013 - 2015	**SUPÉLEC École Supérieure d'électricité**, Gif-Sur-Yvette, France. Double Degree in Electrical and Computer Engineering.
2008 - 2011	**COTUCA – Technical School of Campinas**, Campinas, Brazil. Technical degree in Computer Science.

LANGUAGE SKILLS

Portuguese	Mother tongue.
French	**562** points on *TCF*, equivalent to the **C1** CEFR level. Test date *May 2015*.
English	**633** points out of 677 on *TOEFL ITP*. Test date *March 2015*.

COMPUTER SKILLS

Systems	Linux (Ubuntu, ArchLinux distribuitions and Embedded Linux), Windows.
Languages	C/C++, Python, Java, PHP, SQL, LaTeX.
Software	Eclipse, *Qt* Creator, Kinetis Design Studio, Control System Studio, Matlab, MySQL Workbench, Microsoft SQL Server, Microsoft Visual Studio.
Embedded	BeagleBone, FRDM-KL25Z.

PROFESSIONAL EXPERIENCE

Present Development Analyst, **Brazilian Synchrotron Light Source Laboratory - LNLS, Campinas, Brazil.**

- Management of EPICS control services. Development of Linux Kernel Module Drivers for embededded Linux.

02/2016 - 12/2016 Intern, **Brazilian Synchrotron Light Source Laboratory - LNLS, Campinas, Brazil.**

- Development of software and hardware for the Sirius synchrotron light source's control system. Installation of EPICS control systems - alarms monitor, variables archiver and *StreamDevice*. Development of Linux Kernel Module Drivers for a BeagleBone Black board. Development of Qt and general applications for embededded Linux.

08/2015 - 12/2015 Laboratory assistant, **FEEC UNICAMP, Campinas, Brazil.**

- Assigned to assist the students during the lab sessions of the discipline *EA871 - Laboratory of Digital Systems Programming* . Programming of the NXP's FRDM-KL25Z kit.

02/2013 - 07/2013 Laboratory assistant, **IC UNICAMP - Institute of Computing, Campinas, Brazil**

- Worked within a fundamental algorithms discipline (arrays, sorting and search algorithms, recursion, pointers, files) taught to first year Computer Engineering students at UNICAMP.
- Assigned to assist the students during fifteen lab sessions and to create exercises and projects, developed in C language.

08/2011 - 06/2012 Undergraduate research activity based on computer networks, **IC UNICAMP, Campinas, Brazil**.

- Analyzed the performance of distributed programs in terms of operating systems, Java Virtual Machine (JVM) and hardware conditions.

12/2010 - 02/2011 Intern, **MOVILE, Campinas, Brazil**.

- Maintained the company's database (MySQL Server) and web systems (PHP and JavaScript).

PUBLICATIONS

07/2016	*S. Lescano, A. R. D. Rodrigues, E. P. Coelho, G. C. Pinton, J. G. R. S. Franco and P. H. Nallin*. **UVX control system: An approach with Beaglebone Black**. Personal Computers and Particle Accelerator Controls, 2016.

AWARDS

06/2013	**Eiffel Excellence Scholarship Winner, Campus France**.
12/2016	**Engineering Institute Award, Instituto de Engenharia**. Best student of the graduating class of 2016 of the Faculty of Electrical and Computer Engineering - FEEC - UNICAMP.
12/2016	**Honorable Mention Certificate, CREA-SP**. Best student of the graduating class of 2016 of the Faculty of Electrical and Computer Engineering - FEEC - UNICAMP.