## Gabriel B. Casella

CONTACT INFORMATION

## http://gbc921.github.io

e-mail: gabrielbcasella@gmail.com

SKILLS BACKGROUND Linux user since 2007 and Arch Linux user since 4 years ago, is really interested in system and network administration. Knows about ns-3 (wireless), iptables, NAT, OpenFlow, OpenWrt, Apache web server and wired/wireless protocols in general.

Instructor of Linux survival guide for freshmen as part of the UTFPR open-source group.

**EDUCATION** 

Bachelor of Science Expected graduation: 2014

Federal Technological University of Paraná Ponta Grossa, PR, Brazil

Major: Computer Science

CAPES-CsF exchange student program:

Bachelor of Science January 2012 – December 2012

Western Michigan University Kalamazoo, MI, USA

Major: Computer Science

Undergraduated Technical Course 2007 – 2009

Technical Industrial College - CTI, UNESP Bauru, SP, Brazil

Major: Computer Technician

COMPUTER SKILLS Shell Script, Vim,  $\[ \] ET_EX 2_{\varepsilon}$ , git, C++, C#, Java, Python 2, SQL, HTML5, JavaScript, CSS3, Office and LibreOffice, Virtualbox, DHCP, IEEE 802.11, CSMA/CA, basic Agile Programming methodology.

Professional Experience

Python programmer

- Python2 programming to Linux and Windows environments;
- Created standard class in LaTEX 2€ to document new and existing projects.

UTFPR - Federal Technological University of Paraná, Ponta Grossa, Paraná, Brazil Undergraduate Research
 March 2011 – December

## 2011

mstech

- Worked with a desktop grid distributed system, written in Java, focused on the balance of price integration among the cooperatives, the client and the server;
- Designed a simple Wordpress theme;
- Integrated PHP on Apache Tomcat.

EPROM, Bauru, São Paulo, Brazil

Computer Tech

January 2010 - March 2010

April 2014

- Configured Windows systems to work properly, installing drivers, cleaning or reinstalling the system;
- Introduced anti-virus scanning/backup with a Linux Live CD instead of removing and inserting
  the hard drive from/to the computer's client. This made possible to do multiple scans/backup at
  the same time.