# Fernando Cezar Bernardelli

| | | |
|---|---|---|
| CONTACT INFORMATION | 224, Magdalena de Almeida Street<br>Bl 06, Ap 36<br>Curitiba, Parana, 81130-260, Brazil | *Mobile:* +55 (41) 99776885<br>*E-mail:* netcriptus@gmail.com |

CITIZENSHIP    Brazil

EDUCATION

**Federal University of Parana**, Bachelor in Computer Science
Graduation date: July 2011

PUBLIC
REPOSITORY

**Github**: https://github.com/netcriptus
**MasterBranch**: https://masterbranch.com/netcriptus

PROFESSIONAL
EXPERIENCE

**Titans Group**, Sao Paulo, SP, Brazil

*Backend Developer*                                **October 2012 to present**

- API developer for whitelabel products, including:
  - a file sync software
  - a Contacts management WebDAV compliant server
  - a Single Sign On software and federated environment.
- Occasionally performed pentests in the company's products.
- Technologies used in the company include Python, Django, Flask, MySQL, PostgreSQL, Amazon Web Services (S2 and E3), git, Nginx and MongoDB.
- Methods and tools used in the company include Scrum, TDD, BDD, Mumble and Grove.io (both for communication with inner and remote team)

**Mucca Shop**, Curitiba, Parana, Brazil

*Web developer*                                **July 2012 to October 2012**

- Part of the team developing Orelha de Livro, a web app for books management.
- Technologies used by the company include Amazon Web Services (E3 and RDS), git, Python, Django and MySQL

**Netguard**, Curitiba, Parana, Brazil

*Programmer*                                **February 2012 to July 2012**

- Responsible for planning and development of a client relationship management system.
- Technologies used for this project were Ruby on Rails and PostgreSQL.

**Maestro Softwares**, Curitiba, Parana, Brazil

*Development of web systems, intern*                **October 2009 to July 2010**

- Bug fixes and development of new functions in the control system of **Genpro engineering**
- Implemented and configured a backup system for distributed servers.
- Technologies used included PHP, Symfony, MySQL, Bacula, Shell Script, Asterix and Subversion.

**LCG Software**, Curitiba, Parana, Brazil

*Development of web bots and parsers, intern* **January 2008 to October 2009**
- Designed and implemented html parsers for sports betting websites.
- Participated in software development of web bots for automated betting.
- Technologies used included Python, Twisted and PAMIE.

**P.E.T. Research Group**, Federal University of Parana

*March 2007 to February 2008*
- Ministrated Linux classes inside the University.
- Researched projects using free, open source software, highlights on:
  - Dokeos and Moodle, deployed and compared on a research about e-learning
  - ffmpeg for real time video streaming conversion
- Technologies adopted by the group include C, PHP, Shell Script, Subversion, Python and Django

TECHNICAL SKILLS

Over 6 years of professional and academic experience in Python.
Programming skills in Pascal, C, Shell Script, PHP, Javascript, Ruby on Rails and Ajax.
Long academic research about advanced mobile networks (mainly MANETs and DTN).
Brief experience with network and system administration.
Skills as Linux sysadmin.
Fluency in English (Cambridge Certificated and IELTS grade 7) and Portuguese native speaker.
Short experience with robots building and basic hardware design.

EVENTS

- Attended to **FISL (International Free Software Forum)** in the years of 2008, 2009, 2010 and 2011.

- Attended online cryptography classes from Berkley University in Coursera (2011)

- Attended Google Developer Day Brazil 2010 and 2011.

- Attended the first edition of IT Security Conference **Silver Bullet**, in Sao Paulo, 2011

- Attended to a one week python classes in the year of 2008, at **Federal University of Parana**.

VOLUNTEER WORK

- Ministrated Linux classes for children in local poor community.

- Coordinator of moderation staff of **Linha Defensiva**, an online IT forum in Brazil.

- Ministrated Linux classes for students at Federal University of Parana