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members.fsf.org
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IRC
#diraol (at)
irc.freenode.net

Twitter
@diraol

LinkedIn
br.linkedin.com/in/diraol

Web & Git
cv.diraol.eng.br
github.com/diraol

Programming
CSS
JavaScript
Latex
PHP
Python
R
ShellScript

Daily Env
Debian GNU/Linux
Gnome3
Vim

Diego Rabatone O.

Computer Engineer

Experience

- Oct/09 - now **Co-Founder, coordinator and member** PoliGNU
PoliGNU - Poli-USP Free Software Studies Group
Organization and planning of activities and discussion groups
Infrastructure management (SysAdmin, website)
Disclosure and presentation at conferences, seminars, workshops, etc
<http://polignu.org>
- Feb/15 - May/15 **UNDP Consultant** Brazilian Ministry of Justice
United Nations Development Programme IT Consultant
Justice Ministry Public Feedback Platforms developer
Agile Management
- Jul/12 - Feb/15 **Digital Media Analyst** O Estado de S.Paulo S/A
Main developer of the data driven journalism team ("Estadão Dados")
DataViz - From concept creation to full deploy, usually web interactive
Data Analysis - Analysis of public databases of any area of knowledge
Data Scraping - Gathering public data mostly with python crawlers
Data Treatment - Cleaning and structuring databases to be analysed
<http://estadaodados.com>
- Jul/08 - Dec/13 **Volunteer SysAdmin** Escritório Piloto - Poli-USP
Design and Setup of LAN, with OpenLDAP server, File Sharing (NFS), Web-Server, Virtualization (XEN) and local DNS Server
Design, development and management of an institucional website on Drupal
- Aug/10 - Aug/11 **Math Teacher** ACEPUSP
Math teacher on a preparatory course to low income students
- Aug/10 - Dec/10 **Volunteer** Universidade de São Paulo
Database modeling
<https://github.com/SuperNovaPOLIUSP>
- Jan/09 - Aug/10 **Volunteer** Escola de Governo
Design, development and management of institucional website on Joomla
Orientation and Mentoring of Governor Formation Course Students

Education

- 2005 - 2014 **Undergraduate in Computer and Digital Systems Engineering** Universidade de São Paulo, Brazil
Concluded in 2014
- 2000 - 2002 **High School** Colégio Rio Branco, São Paulo, Brasil

Other Techs

CartoDB
Django
Drupal
Gimp
Git
Inkscape
Mediawiki
MySQL/MariaDB
NFS
Nginx
OpenLDAP
Postgres
QuantumGis
Varnish
Wordpress
Xen

Languages

Portuguese ★★★★★
English ★★★★★
French ★★★★★
Spanish ★★★★★

Hobbies

Photography
Tae-Kwon-Do

Publications

Twitter API, Elasticsearch e Kibana - Analisando a rede social

Tutorial on how to gather, process and analyse twitter traffic

DiRaOLinux

Blog to document and share daily discovers and issues fixes

Caderno do PoliGNU - Vol 1 - Software e Cultura Livres

Introductory material about Free Software and Free Culture (pt-br)

Projects

The Parliamentary Radar - <http://radarparlamentar.polignu.org/>

It's a web application that determinates "similarities" between political parties based on the analysis of voting data of legislative houses. There are also some gender analysis from the Parliament. This project has been received 4 awards since 2012.

Technologies: Django/Python, R, SQLite/MySQL/Postgres, nginx, uWSGI, D3.js

Transparência Hacker (Hacker Transparency)

Member of Brazilian Hacker Transparency community, that advocates for OpenGov, Public Transparency, OpenData, etc. The community created the HackerBus, participated on the creation of a **HackerLab at the Congress**, influenced the Brazilian Public Information Access act and the "Marco Civil da Internet", besides other projects.

Events

Jul/13 - 9th Internation Investigative Journalism Congress

Instructor of the "Coding for journalists" workshop.

Nov/13 - Introduction to Data Journalism MOOC

Instructor of the "Programming" module. Course organized by Knight Center and the Brazilian National Journals Association

Nov/13 - II Brazilian National Conference of OpenData

Chairman of the dataviz trail

Jul/13 - II RodAda Hacker

Mentor on the second edition of "RodAda Hacker", a one day workshop that aims to give woman autonomy with technologies

May/13 - www2013 Conference

Speaker on the "eGov and Open Data Camp" discussion, talking about "The challenges and opportunities of data journalism"

Mar/13 - I RodAda Hacker

Mentor on the first edition of "RodAda Hacker", a one day workshop that aims to give woman autonomy with technologies

Oct/12 - YAPC::Brasil 2012

Speaker: "The Parliamentary Radar: Unraveling the legislative politics"

Jul/12 - 13th Internation Free Software Forum

Presented the Parliamentary Radar project on the Free Software Workshop (WSL)

May/10 - The Right to Information Access

Speaker on the "Right to Information Access" debate at PUC Univeristy