

Address
São Paulo, SP, Brazil

Tel
+55 11 9-8231-4249

Mail
diraol@
diraol.eng.br
diraol@
usp.br

IRC
#diraol (at)
irc.freenode.net

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

Programming
Python
JavaScript
CSS
ShellScript
L^AT_EX
ghv.artzub.com/
#user=diraol

Daily OS
Debian GNU/Linux
Gnome3
Vim

Other Techs
Nginx
Varnish
Xen

Diego Rabatone O.

Computer Engineer

Experience

- 07/12 - Now **Digital Media Analyst** [O Estado de S. Paulo S/A](#)
Main developer of the data driven journalism team ("Estadão Dados").
Responsibilities:
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>
- 10/09 - 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>
- 07/08 - 12/13 **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
- 08/10 - 08/11 **Math Teacher** [ACEPUSP](#)
Math teacher on a preparatory course to low income students
- 08/10 - 12/10 **Volunteer** [Universidade de São Paulo](#)
Database modeling for the new version of the Teaching Evaluation System
- 01/09 - 08/10 **Volunteer** [Escola de Governo](#)
Design, development and management of institucional website on Joomla
Orientation and Mentoring of Governor Formation Course Students
- 03/05 - 06/06 **Fellow** [Universidade de São Paulo](#)
Developer of the first Digital Teaching Evaluation System
- ## Education
- 2005 - 2014 **Undergraduate in Computer and Digital Systems Engineering** [Universidade de São Paulo, Brazil](#)
Conclusion in 2014
- 2000 - 2002 **High School** [Colégio Rio Branco, São Paulo, Brasil](#)

Languages

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

Jung Typology Test - INFJ

Introvert (11%)
Intuitive (50%)
Feeling (12%)
Judging (44%)
Click for result
INFJ Desc

Personal Skills

Empathy
★★★★★
Integrity
★★★★★
Social Boldness
★★★★★
Team Working
★★★★★
Emotional Intelligence
★★★★★
test from SkillsYouNeed.com
Interpersonal Skills Test

Hobbies

Photography
Tae-Kwon-Do

Publications

Twitter API, Elasticsearch and Kibana - Analysing the social network

Tutorial on how to gather, process and analyse twitter traffic

<http://polignu.org/artigo/twitter-api-elasticsearch-e-kibana-analisando-rede-social>

DiRaOLinux

Blog to document and share daily discovers and issues fixes

<http://diraol.polignu.org>

Caderno do PoliGNU - Vol 1 - Software e Cultura Livres

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

<http://polignu.org/administrativo/caderno-polignu-volume-1-software-e-culturas-livres>

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 Open Government, 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.

HackLab at Congress: <http://blog.openingparliament.org/post/72099651071/a-permanent-hacker-space-in-the-brazilian-congress>

Events

07/14 - 9th Internation Investigative Journalism Congress

Instructor of the "Coding for journalists" workshop.

11/13 - Introduction to Data Journalism MOOC

Instructor of the "Programming" module of the cours. This course was organized by Knight Center and the brazilian National Journals Association

11/13 - II Brazilian National Conference of OpenData

Chairman of the dataviz trail

07/13 - II RodAda Hacker

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

05/13 - www2013 Conference

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

03/13 - I RodAda Hacker

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

10/12 - YAPC::Brasil 2012

"The Parliamentary Radar: Unraveling the legislative politics"

05/10 - The Right to Information Access

Speaker about the Right to Information Access at PUC Univeristy