Paulo Leonardo Benatto

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Summary

```
smeagol@/home/gladden $ cat profile.txt
```

Nerd, hobbit, dwarf. These are the words I had heard most when I was a younger. No, don't get me wrong I would be happy to be Froddo, however I think I'm more like Smeagol. Anyway if you don't know what I'm talking about, no worries I'm kinda weirdo ☺ .

Hi, my name is Paulo Leonardo Benatto, but feel free to call me smeagol. I'm a passionate software developer from south Brazil, but since 2014 I've been living and working in Brighton, UK. In this moment I work at Brandwatch where I'm part of the Core Systems team. What that means? TBH I don't know, but I spend most of my days reading stack overflow (my lover and soulmate), automating tasks using python, some golang and javascript. I also have been learning and working with sensu, puppet and linux.

I'm a good mood guy and I like to think that I'm a people person as well, because I really enjoy working in a team, pair programming, talking about solutions, code and complaining about java (just a joke =).

If you are reading my profile feel free to get in contact or invite me for a barbecue.

```
echo ``Subject: Barbecue Invite'' | sendmail -v $(echo bW9jLmxpYW1nQG90dGFuZWI=
| base64 -decode | rev)
```

Education

Universidade Estadual do Oeste do Parana, BSc in Computer Science, December 2007.

Experience

Brandwatch — Jul 2016 - Present
Core Systems Engineer
Main Technologies: Go, Python, Linux, Git;

I'm part of a team that develops a project called Bigode that is a centralized configuration state aggregator that presents information on all the significant assets in your IT environment. It is part of my day developing REST API in Go, CLI tools in python and some contact with JavaScript to develop the frontend.

Sainsbury's — Feb 2016 - Jul 2016
Go Developer
Main Technologies: Go, Ansible, Git;

Developing micro-services using Go programming language.

Brandwatch — Jul 2014 - Feb 2016
Linux Systems Administrator
Main Technologies: Linux, Python, Bareos, Ansible, Git;

A mix between software development (Python, JavaScript, HTML) and Linux Administration (Debian, Ansible, Puppet, Bareos Backup, Nagios, Sensu, LDAP).

DBA — Dec 2013 - Feb 2014
Software Engineer
Main Technologies: Linux, Python, Raspberry PI and C;

Member of a team responsible to design and develop a system to analyse vehicle traffic on Brazilian highways. The product was develop using C, Python and Linux OS.

SEC+   **Dec 2012 - Dec 2013**
Software Engineer
Main Technologies: Linux, Python, Django Framework, JavaScript and C;

Back-end development of web system for intelligent monitoring and management of natural disasters using Python and the Django framework. Front-end with Javascript (JQuery, Bootstrap, Google Maps API), bJSON, HTML5, CSS. Modeling and use of object-relational database and geographic objects with PostgreSQL/PostGIS.

Digitro Technology - NDS   **Jan 2012 - Dec 2012**
Software Engineer
Main Technologies: Linux, C/C++, Java, ShellScript;

Member of the team responsible to design and develop the roadmap features of a product called Guardião used to interecept calls and internet trafic of people whose are being investigated by the police. Specifically allocated on the design and development of a module which main goal is to intercept the actions done on Facebook, WhatsApp and Hotmail of a target, using the gathered data to cross reference with another possible targets.

Digitro Technology - STE   **Set 2008 - Dec 2011**
Software Engineer
Main Technologies: Linux, VoIP, C/C++, shellscript, protocols: UDP, TCP, SIP;

Member of a team responsible to design and develop VoIP products such as IP phone and softphone. Most of the projects were developed in C ANSI language under Linux and Windows operating system.

Skills Base   *Operating System*: Linux (Debian, Ubuntu, CentOS), Windows NT/XP/Vista/7 and OSX;

Networkings: TCP/IP protocol suite;

Progamming Languages: C/C++, Python, JavaScript, plus some experience with Go;

Languages: Fluent in Portuguese, Intermediate in English and Spanish;

Open Source Projects
- **libpenetra**: The libpenetra was created with the goal of studying the windows binary format known as Portable Executable (PE). With libpenetra you can access all information about PE binaries. (`https://github.com/patito/libpenetra`)

- **libmalelf**: The libmalelf is an evil library that SHOULD be used for good! It was developed with the intent to assist in the process of infecting binaries and provide a safe way to analyze malwares. (`https://github.com/SecPlus/libmalelf`)

More Info
- **Linkedin**: http://www.linkedin.com/in/benatto
- **Github**: https://github.com/patito