Paulo Leonardo Benatto

Essen, DE
benatto@gmail.com
Phone: +49 017677556352
Post Code: 45130

Summary

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 ø/.

Hi, my name is Paulo Leonardo Benatto, but feel free to call me smeagol. I'm a passionate, egoless and eternal learner software developer from south Brazil. After 5 years living in Brighton I have decided to move to Berlin and at this moment I work at Naontek where I'm part of the Backend team. What that means? TBH I don't know, but I spend most of my days reading stack overflow (my lover and soulmate), coding in python, go and deploying at AWS.

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 =).

I came from the dark side where I spent some years developing software in C ANSI using VI/VIm editor. Yes long long time ago I was addicted and I made use of: vi, valgrind, glib, splint, double free and segfault. Nowadays I use C only to say: "C u later".

Education

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

Experience

Naontek   **Jan 2020 - Aug 2020**
Software Developer
Main Technologies: Python, Go, AWS and Git;

I was part of the team responsible to create a platform called univiva. Univiva is the platform through which health care professionals can find and use third-party services in a variety of topics relating to their practice and pharmacy in a targeted, transparent, independent and convenient way. The main technologies were python, golang, REST APIS, gitlab, docker, postgres and AWS (SNS, API Gateway).

Altagram   **Sep 2019 - Dec 2019**
Python Developer
Main Technologies: Python, Postgres and Git;

I was part of a team responsible to develop a localization platform for gamming industry. I worked developing services in Python and deploying to Digital Ocean. For the services the team made use of Flask Framework and Postgres database.

Futrli   **Nov 2018 - Aug 2019**
Python Developer
Main Technologies: Python, AWS and Git;

I was part of a team responsible to develop products to get a clear, live, daily updating view of your predicted cash, profit, big payments ahead, hidden trends and areas of risk from analysis of every transaction and every account, so you're always in control of the next decision you need to make. I worked developing micro services in Python and deploying to AWS (Lambda, S3, Step Functions).

Brandwatch   **Jul 2016 - Nov 2018**
Core Systems Engineer
Main Technologies: Golang, Python and Git;

I was 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. I also have been automation tasks in python, writing checks for sensu (monitoring) and deploying using puppet. I worked few months as JavaScript developer maintaing a couple of service in NodeJS.

Brandwatch   **Feb 2016 - Jul 2016**
Go Developer
Main Technologies: Golang, Git;

Member of ecommerce service team responsible to develop microservices in Go language and postgres.

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

My main task was to keep all Debian GNU/Linux servers, physical and virtual, running as smoothly as possible. I enjoy automating tasks using ansible and sometimes I code in Python to make my life easier. My spare time, I like to spend keeping myself updated and studying about programming languages such as Python, Golang and C.

DBA   **Dec 2013 - Feb 2014**
Software Engineer - Contract
Main Technologies: Linux, Python, Raspberry PI and C (GCC, Valgrind, Splint);

I was part of the team responsible to develop a platform (hardware and software) to analyse vehicle traffic on Brazilian highways. My main taks was develop C ANSI library to support the team needs on Linux environment.

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

I worked with backend 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), JSON, HTML5, CSS.

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

I was a member of the team responsible to design and develop the roadmap features of a product called "Guardião"used to interecept calls and internet traffic (Facebook, WhatsApp and Hotmail) of people who are being investigated by the police.

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

I worked on the design and development of VoIP products such as PBX, softphone and IP phone. All projects were developed using C language in Linux and Windows environment.

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

Progamming Languages: Python plus some experience with C and 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`)

- **malelf**: Malelf is a tool that uses libmalelf to dissect and infect ELF binaries. (`https://github.com/SecPlus/malelf`)

More Info

- **Linkedin**: http://www.linkedin.com/in/benatto
- **Github**: https://github.com/patito
- **Gitlab**: https://gitlab.com/benatto
- **Blog**: patito.github.io