Diego Favero Full Stack Developer

Online Resume and Code Samples: http://18.216.194.20/diegofavero.dev/

GitHub: https://github.com/orisha

StackOverflow: https://stackoverflow.com/users/688689/diego-favero

Linkedin: https://www.linkedin.com/in/faverodiego/

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Hi there ! I am Diego, but my friends use to call me as Parah . This nickname is a shortner of the town named 'Paraiso' where I lived in my teenage years and where my parents still live on.

Paraiso is the portuguese word for 'paradise'. It is a small town in Sao Paulo country state, Brazil.

When I started at university, in 1999 at the age of 17, I suddenly realized I had a whole undiscovered world just in front of my nose that I could not see from that little paradise town! It was also back in 1999 when I had my first contact with PHP.

I finished college, worked about one year in a State Bank, just enough for saving to travel!

My first destination was Amsterdam, where I lived for two years (I mean, to summers... I am brazilian, kind of not much snow friendly ...), and there, I worked mostly in construction (renovating houses), few computers and websites gigs and sometimes Djing brazilian and electronic music!

After 11 years working on small PHP projects, I decided it was time to use all those acquired knowledge.

The year was 2010 and I was back to Brazil, I traveled a bit more around the country (afterall, I realized I 'd seen more countries in Europe than states in my own country). At the end of the year, I set base in Florianopolis, capital of Santa Catarina State in south of Brazil.

"Floripa" is an amazing city, most placed on an island. Kind of a big city composed of many small neighborhoods sort of far from each other. Like Amsterdam, it is a small big city.

A city full of natural beauties and also full of tech companies!

First I got a job at Ecentry which owns a leader Email Marketing System here in Brazil.

But my job there was in other product of them : A kind of <u>fidelity program</u> owed by Lufthansa Air Company and aimed for tickets sellers.

It was a huge (and old) system within almost 2M users worldwide and translated into more than 80 languages.

At first, I was just fixing bugs. And after 4 months, I got the responsibility to lead a 4 people team to rebuild the system making it prettier and faster.

After almost two years, everyday, twice a day, facing that Florianopolis's mad traffic I was sick to go to the office ... I was refused to work home-based, so I asked to guit!

Next job was to Florida(USA) based startup named <u>Advosoft</u>. This time, home-based office! They fired me after few months without any explanation ...

My last formal job was also home-based office. <u>Netsar</u> is the company's name and it provides solutions for travel agencies .

Again, started fixing some bugs and soon enough I was in charge to rewrite the system. It was mandatory to use Symfony Framework which I've been in love since then.

In that time I had the life I wished myself when I was younger: Living on the beach, working from home and getting more money than spent ...

But, something was still missing, and I learned in a harder way ever

Remember about the mad traffic ? So ... It was 9th May 2014, about 6pm. I left home to buy a few screws and stuff to make a small wood work at home.

On the way back my motorcycle got hit by a car. I woke up in the middle of huge avenue, without remembering what had just happened with many people surrounding me telling me to stay put. When the ambulance came and took me in, I blacked out again.

I spent the night in a hospital, got released next morning: only three ribs broken! What a lucky! But after two days I came back to the hospital because a bit of blood when I coughed! That time was serious: my lung had been pierced by the broken rib! I spent one week in the hospital, including my b-day, with my life at risk (I mean, I was not on intensive care, but, what happened could be fatal if not attended quickly).

In the hospital's bed I had time to think about life, and once more I decided to travel! After two months I was recovered, jobless and had sold almost all my stuff!

I had left my Photo Equipment (which I carried with me), my bicycle and few sound gear (which I sent to my mother's place to be well kept) and started my journey across Brazil.

First week of 2016 I set base again, this time under the summer, on Chapada Diamantina, Bahia, Brazil . (check out : https://goo.gl/7xnp9K) where I've been climbing and trekking lots!

Basically I survive doing woodwork (most furniture) and few gigs as a tourist's guide (which I love because I get paid to go walk into the national park, plus, I meet lots of nice people from all around).

These gigs pay my bills, but, can not offer me, economically speaking, a proper future.

On the other hand, doing those gigs kind of twice a week provides me something priceless:

TIME!

And, I have been using this time to develop a system (more details further in this text) and also to learn new stuff to add to my resume, such Kotlin, Docker, NoSql and bunch of stuff not widely used few years back but really important these days

As said, I've been working on a personal project: a management system, which aim to be generic enough to attend all demands but specific enough to solve them.

Within just a few modifications, I can use the system to many ends: manage a factory production or a warehouse from a music festival.

Actually, I had an invitation to demo the system for a big electronic music festival here in Brazil. They did not approve my proposal.

Besides the denial, I 've been directing the system for Event Management.

I've been djing in Brazil and sometimes in Europe since 2007, I've seen from inside and outside many events, so, I believe I have the knowledge and experience to make an efficient system to attend the demand.

So, Since 2017 I've been working using my spare time on a system to sell online tickets, and also, to manage the whole event. I've been using PHP, JavaScript, Mysql (MariaDB) and GoLang (for REST api, which I am also in love now).

Also, the system will use mobile apps and NFC/RFID features.

My final goal it is to present the numbers in real time, I mean, even during the event.

For sure I have many to work on it, but you can already have a look on it:

BackEnd: http://18.216.194.20/fibootkt/MY_app_dev.php/login/pt (click on goforit to login)

Ticket Sell: http://18.216.194.20/fibootkt/MY app dev.php/Shopping

UX Study: http://18.216.194.20/fibootkt/MY app dev.php/pt

_The system is Modular and full portable:
_The system is multi client:
On the url I can identify who is accessing and connect to the correct databases (I use 4 different ones: One to control, two shared and another exclusive for each client).
_The BackEnd is multi tab (or may not be)
_ The system is 'One Page App' - All based on ajax calls!
_ It has a powerful interface which does most of the job and a solid Controller layer for CRUD and processing data!
_ It has 'CTRL-Z' -> All the changes in the database are stored in separated database, like a clone with few extra fields, so, It is easy to undo some modification, also easy to identify who made the changes.

Please, don't mind the slow free aws ec2 tier and remember that I am not a UI Designer!

Along the years it has become a sort of framework, where to insert a new module it is kind of copy, paste and replace the names!

The system is powered by : PHP, JavaScript, jQuery, CSS, HTML, GoLang, Symfony/Twig/Doctrine, Ubuntu Linux (Virtual machine running on AWS EC2 free tier), Apache, MySql and a few CRON Jobs. -> All of it installed, configured, and used by me and so far, only me !

And if you ask: Why don't you carry on with this project??

Simple: I will! one day! But for now it has become way to big! I need help and I have no money to hire someone nor the will to give away my work for some investor!

(and besides, it is really expensive and bureaucratic to open and maintain a company in Brazil)

I could spend many lines here telling about 'my problem child', but the point is:

I am perfectly able to work in any part of project! Since drawing table until implementation, including servers and DB design and management.

I have to confess that few years away from the business world made me a bit outdated, but, I am a skilled programmer and as so, I can do the job : the tool to use may be just a matter of a few google searches!

Please, take a look on my Curriculum Vitae for more info about my technical skills