

Guilherme Oliveira

CONTACT INFORMATION

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Born: 29 September 1991
Civil Status: Single
Nationality: Brazilian
Portfolio: ghopph.github.io



KEYWORDS

problem solver, fast learner, agile integrant, language agnostic, database normaliser, rest advocate

CORE COMPETENCIES

- Rapid understanding of new code bases and new technologies in general.
- Requirement analysis and breakdown, software architecture and design.
- Properly code for multiple platforms in multiple programming languages.
- A loyal team member devoted to achieve the goals together.
- Curious and adaptive learner always seeking new challenges.

RESULT ACCOMPLISHED

- Co-founder of a business providing optical character recognition services for [APM Terminals](#).
- Helped big corporations (such as [Votorantim Group](#)) to connect with their customers though out the development and release of iOS and Android applications.
- Contributed for open-source project and pushed inside private companies for a more active and professional open-source presence.
- Directly involved in successfully implementing CI/CD processes with micro-services architecture.
- Top grades and final paper award that guaranteed immediate ingression for Master's Degree at highly disputed federal institution.

AWARDS

- Best Final Paper of University 2013 (Software Prototype to Auxiliate and Stimulate the Corporal Stretching Process) – [Github Source](#)

PROFESSIONAL EXPERIENCE

Onefootball GmbH, Berlin, Germany

Senior Backend Engineer

August 2015 to present

At Onefootball I'm a pure Backend Engineer, this is being incredibly valuable to go deep into the construction of reliable and scalable services. I am working with Golang for new micro-services and PHP on the old stack. One of my biggest contributions so far,

has been to be active participating on the implementation of CI/CD systems, and advocate for micro-services architecture. We work in a Agile methodology, our projects are github based and we follow a variation of github flow, all our projects run tests before build and are deployed automatically with Salt and Ansible.

yetu AG, Berlin, Germany

Senior Software Engineer

2015

At yetu I was working with Scala, Play Framework and Akka, also interacting with a complex automated structure managed by Ansible. Writing all kinds of tests (unit, functional, integration, end to end). We paired basically every day to improve our skills and share knowledge. Agile was our base methodology, with aspects from Scrum and Kanban. yetu was offering an open smart home platform for internet applications on every device and operating system. Unfortunately the investments rounds didn't manage to continue, and the company cease to exist.

Five Intl Systems, Itajai, Brazil

Cofounder & CTO

February 2014 to April 2015

At the beginning of 2014, me and three other associates created a company called Five Intl Systems. We worked with port solutions, specially a product called FiveOCR that was focused on optical character recognition. The system was written in C++ with Qt and was installed into a few entry gates for the Itajai Port in Brazil. APM Terminals was the first customer, with venue estimated in \$4.24 billions.

Coderockr AG, Joinville, Brazil

Senior Software Engineer

March 2014 to April 2015

Full Stack developer, working with some cool systems for the web, in a very productive methodology that aggregates some pieces of Scrum and others from Kanban. I also work with Android apps, releasing even a social network named SocialBase.

Freelancer, Brazil

Senior Software Engineer

March 2009 to 2015

To fulfil my passion for innovative projects and increase my networking, I have worked as a freelancer for a lot of clients. From international projects for forest management in Canada, to mobile applications to track orders in restaurants, I always cherish the delivery and quality, with a service that does not tie the client, trying to deliver what was asked, leaving the option of renewal as a choice.

Humantech – Knowledge Management, Joinville, Brazil

Head of Development

March 2009 to March 2014

I started to work at Humantech at the age of 17 as a intern together with the university. After 6 months I was admitted as junior software developer. A few years later I had my own team to manage. The chaotic outsourcing environment helped me to discover that I am passionate by research and development, I was always looking for a new challenge, always trying to learn something new, and they offered me every day a new challenge.

EDUCATION

Mastering in Applied Computer Science

UDESC

2014 – Unfinished

After finish university I enrolled to master's degree in one of the best universities of the country in matters of technology. After a semester with some good disciplines that improved my research skills, my line of research and the focus on academy didn't interest me. With the offer to move to Berlin, I left the master's unfinished.

Bachelor's in Information Technology

UNISOCIESC

2009 – 2013

In college I was on of the top students since I was working in the market since the beginning. I won the prize Best Final Paper of University 2013 which later helped me to be accepted at the master's.

Technician Informatics

SENAI

2006 – 2008

At the age of 15 I started to study at technical level, together with high school. This course was a life changer, since it gave me, at early ages, a north in life. Sine the beginning of the course, and when I started to understand how to program a computer, that this is what I wanted to do for living.

PROGRAMMING SKILLS

strong Golang, PHP, SQL, JavaScript, HTML, CSS & Java

moderate Python, Scala, C++, ActionScript 3 & Regular Expressions

have used Objective-C, Shell scripting, C#, AutoLISP & LaTeX

CONCEPTS KNOWLEDGE

rest, database normalisation, [github flow](#), git flow, micro-services & monolith architecture, continuous integration & deployment, refactoring strategies, system design, agile & kanban methodologies, message systems, protocols

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| FRAMEWORKS & TOOLS | <p>strong git, Sublime Text, Terminal, RabbitMQ, Redis, Memcached, MySQL, Travis, AngularJS, GruntJS, Bower, Martini, Android SDK, Zend, Symphony & Doctrine</p> <p>moderate BuildBot, MongoDB, EC2, RDS, OpsWorks, Play Framework, NodeJS, Python Twisted & Cyclone, Socket.io, DNS, Unix, Firewall & Qt</p> <p>have used Hibernate, Akka, ReactJS, BackboneJS, Realm.io, XCode & Elastic Beanstalk</p> |
| NATURAL LANGUAGES | Portuguese (mother tongue), English (fluent), Spanish (moderate) & German (beginner). |
| HOBBIES AND INTERESTS | <ul style="list-style-type: none"> • Read about all kind of subjects. • Travel and disconnect from routine for certain periods. • Cook and bake. Knead a good dough is a therapy for me. • Run and practice team sports (volley, football and basketball). |
| COWORKERS REFERENCES | <p>Lars Alexander Blumberg (Head of Software Engineering)</p> <p>Guilherme is not only a very carefully and fast learning software engineer. Besides being able to adopt very quickly to new software components, languages and patterns, he was also a outstanding team colleague. His sharp mind, gentleness and willing to always improve make Guilherme a very valuable team member. I would be very proud if I had the chance to work with him again.</p> <p>Jonecir Souza (Experienced Senior IT Professional)</p> <p>For the past five years, I have been working with Guilherme. Since then, I have gotten to know Guilherme quite well and can thoroughly vouch for his character, professionalism and technical abilities. I have worked with him on close to 15 different IT projects, and I have been constantly impressed with both his technical skills and performance in the our field.</p> <p>Andre Espeiorin (iOS Developer)</p> <p>Guilherme is a talented language-agnostic programmer. No matter which language, he always begin with the problem itself, this is a rare characteristic in nowadays. Also he has a great team spirit and this makes him easy to fit in any high skilled team.</p> |
| MORE INFORMATION | <p>More information can be found at</p> <p>http://ghophp.github.io/.</p> |