

Guilherme Oliveira

CONTACT INFORMATION	Address:	Kopernikusstrasse 4, Berlin
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	Born:	29 September 1991
	Nationality:	Brazilian
	Portfolio:	ghophp.github.io

KEYWORDS **problem solver, fast learner, agile integrant, language agnostic, data structure driven, linter advocate**

CORE COMPETENCIES

- Rapid understanding of new code bases and new technologies in general.
- Requirements analysis and breakdown, software architecture and design.
- Capability to 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.

RESULTS	• Successfully converted monolith applications to microservices with production stability and proper instrumentation.
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 through the development and release of iOS and Android applications.
	• Contributed to 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 which guaranteed immediate enrollment in 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 **Simplesurance GmbH**, Berlin, Germany
EXPERIENCE *Senior Backend Engineer* **January 2017 to present**
Mainly involved in the refactoring of the previous monolith code-
base in PHP to Golang microservices with gRPC and Docker contain-
ers. Also involved with multiple tools from HashiCorp like Con-
sul, Vault and Nomad. Had the chance to learn and code a Reac-
tJS application to manage the claims involved in the process.

Onefootball GmbH, Berlin, Germany

Senior Backend Engineer

August 2015 to January 2017

I am directly involved on the implementation of CI/CD systems to improve the deployment and scalability process. We use parts of Agile methodology to coordinate the processes. New services inside the micro-service architecture are being created with Golang and we still maintain services written in PHP.

yetu AG, Berlin, Germany

Senior Software Engineer

2015

At yetu I was working with Scala, Play Framework and Akka. The systems were distributed into a complex automated structure managed by Ansible and covered by different types of tests (unit, functional, integration, end-to-end). We used Agile as our base methodology with aspects from Kanban and Scrum.

Five Intl Systems, Itajai, Brazil

Cofounder & CTO

February 2014 to April 2015

Me and three other associates created a company focused on port solutions, specifically a solution for 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 systems for the web in a very productive methodology that aggregates some parts of Scrum and Kanban. Also worked with Android apps releasing large distributed systems such as a social network named SocialBase.

Freelancer, Brazil

Senior Software Engineer

March 2009 to 2015

In order to fulfill my passion for innovative projects and increase my networking, I have worked as a freelancer for many clients. From international projects to manage more than 5 million hectares of forest in Canada, to mobile application 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 the contract extension as a choice based on the quality of my work.

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 an intern at the same time as the university course. After 6 months I was admitted as a junior software developer, few years later I had my own team to manage. The chaotic outsourcing environment helped me to discover that I am passionate for research and development.

EDUCATION

Mastering in Applied Computer Science

UDESC

2014 – Unfinished

After finishing bachelor 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 one of the top students because I have been working 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 technician level, along with high school. This course was a life changer, it has given me during early ages a meaning in life. When I started to understand how to program a computer, I knew that this is what I wanted to do for living.

PROGRAMMING SKILLS

strong Golang, PHP, Java, JavaScript, SQL, HTML5 & CSS

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

have used Objective-C, bash/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

FRAMEWORKS & TOOLS

strong git, terminal, RabbitMQ, Redis, Memcached, MySQL, Nomad, Consul, Vault, Travis, AngularJS, GruntJS, Bower, Martini, Android SDK, Zend, Symfony & Doctrine

moderate ReactJS, BuildBot, MongoDB, EC2, RDS, OpsWorks, Play Framework, NodeJS, Python Twisted & Cyclone, Socket.io, DNS, Unix, Firewall & Qt

have used Nomad, Consul, Vault, Hibernate, Akka, BackboneJS, Realm.io, XCode & Elastic Beanstalk

NATURAL
LANGUAGES Portuguese (mother tongue), English (fluent), Spanish (moderate) & German (beginner).

COWORKERS
REFERENCES **Lars Alexander Blumberg** (Head of Software Engineering)
Guilherme is not only a very careful and fast learning software engineer, but is also able to adopt very quickly to new software components, languages and patterns. He was also an 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.

Jonecir Souza (Experienced Senior IT Professional)
For the past five years, I have been working with Guilherme. Since then, I have gotten to know him 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 our field.

Andre Espeiorin (iOS Developer)
Guilherme is a talented language-agnostic programmer. No matter which language, he always begins with the problem itself, this is a rare characteristic nowadays. Also he has a great team spirit and this makes him easy to fit in any high skilled team.

MORE
INFORMATION More information can be found at
<http://ghophr.github.io/>.