



Marcelo Boeira

Software Engineer
Porto Alegre, RS, Brazil

+55 51 9613 8661

me@marceloboeira.com
marcelo.jrvt@gmail.com
<http://marceloboeira.com>

SUMMARY

Highly technical, results-oriented and creative professional, more than 5 years of experience on software development, working with desktop and web applications. Looking for a challenging position, with promising future.

EDUCATION

Electronics Engineering — Unisinos — 2012-2017*

Electrical and Electronic Development — SENAI — 2010-2012

EXPERIENCE

Software Engineer at Globo.com

Porto Alegre, RS, Brazil — 2015 to Present

Work as a full-stack engineer, on the Encoding Factory, a video transcoding farm responsible for the provisioning of suitable videos for several kinds of devices and qualities. Handling since backend issues to video encoding basics on daily bases.

Accomplishments

- Distributed application (over 80 instances running all over the country)
- Massive demand (Encoding over 300GB of video per day)
- Microservices-oriented development
- Digital Image and Video Processing theory
- Video encoding standards (H.261, H.263, H.264, MPEG-1, MPEG-2)
- Digital video fingerprinting (Copyright Content ID for Youtube, AudibleMagic)

Software Developer at Prime Systems

Porto Alegre, RS, Brazil — 2014 to 2015

Worked as a full-stack developer, handling since backend problems, such as front-end and also deploy/server issues. With a great team support, I worked on the development and maintenance of five very active web applications, with mobile API support and a huge amount of active users.

Accomplishments

- Learned more about TDD, RoR, Java Web, and Design Patterns
- Participated on the development on an automated deploy structure
- Work with a huge application structure, over 50 thousand active users
- Work with Agile (SCRUM) environment the right way
- Work full-time Home-office based

Software Developer at Núcleo Sistemas

Caxias do Sul, RS, Brazil — 2011 to 2013

Led a web development team on the migration of an old desktop ERP into a modern SaaS cloud-based web application, with PHP, OOP, MVC, Zend Framework, Node JS, (Java Application as a Back Office resource).

Accomplishments

- Led a team
- Implemented a powerful web application since the scratch
- Worked part-time home-office based.