Rafael Silveira

Web developer

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I have a degree in Computer Engineering from the Federal University of Pelotas – UFPel and medium and technical (Electromechanical) from IFSul. During college, I worked with Scientific Initiation and Tutorial Education Program (PET) for three years, where I also worked in the areas of Research, Extension and Teaching winning awards as: Innovative Ideas Competition UFPel and highlighted in the session of Exact Sciences of Scientific UFPel Initiation Congress (CIC). I also have experience in the field of automation involving radio frequency identification systems (RFID). In my free time, I usually study new technologies and develop projects involving electronics with web development integration.

SKILLS

Development

Master

html | css | javascript | php | nodejs | wordpress | symfony framework | laravel framework | silex micro-framework | docker | linux | shellscript

Hardware

Master

arduino | raspberrypi

WORK EXPERIENCE

Back-end Developer at POSSIBLE BRAZIL **November 2015- Current**

http://possible.com

I worked with technologies such as PHP, NodeJS, HTML 5, MySQL and MongoDB. I also had experience using Symfony, SIlex, Node-Red, CakePHP, Laravel, WordPress (CMS) frameworks and Agile Methodology.

- Created the Possible Maker Space at POSSIBLE Brazil office, a place where It's possible to develop products involving free hardware such as Arduino and Raspberry Pi.

Developer at Hut8 **March 2014- October 2015**

http://www.hut8.com.br

I worked with mobile development for Android platforms. I helped to develop the first mobile app of the Federal University of Pelotas – UFPel.

EDUCATION

Graduation Project Management and Business Intelligence at SENAC

2016 - 2017

Bachelor Computer Engineer at University of Pelotas

2011 - 2015

Technical ELETROMECHANICAL at IFSUL
2007 - 2008

AWARDS

Highlight in the session of Exact Sciences at CIC UFPEL
2015

Paper entitled “Development of a solution for the record of attendance an access control on academic events using identification and communication by radio frequency”. Developed with Group of Architectures and Integrated Circuits – GACI UFPel

Innovative Ideas Competition at UFPEL
2013

Paper entitled “Tracing system for collective transport vehicles using technology Arduino”.

PUBLICATIONS

Development of a solution for the record of attendance an access control on academic events using identification and communication by radio frequency in UFSM
1 October 2016

Tracing system for collective transport vehicles using technology Arduino in UFPel
1 April 2013

LANGUAGES

English
Advanced

Portuguese
Native speaker