### Resume

#### Raul Sena Ferreira

#### **Personal Data**

Address: Ibiá Street, No. 341, Block 2 apt 109 - Madureira - Rio de Janeiro / RJ

Phone: +55 021 3830-0613 Mobile: +55 021 98952-8018

Coursing Masters in Systems Engineering and Computing - UFRJ (2015-2016)

BS in Computer Science – UFRRJ (2010-2014)

## **Professional Experience:**

National Museum of Rio de Janeiro Scholarship in IT Development – 10/15 to date

Research Institute Applied Economic Assistant Researcher level II – 07/15 to 10/15

COPPE / UFRJ Trainee Web Developer – 06/13 to date

COPPE / UFRJ Scientific Initiation Scholarship - 08/12 to 06/13

Microcamp Computer school Teacher WebDesigner - 10/2010 to 08/2012

## **Skills:**

Platforms (Node.js, Apache)

Proficiency in Front End languages (HTML5, CSS3, JavaScript)

Good knowledge in C/C++ and Algorithms

Programming experience in Back End languages (PHP, Python, Julia and Java)

Good knowledge in MongoDB, Redis, MySQL and PostgreSQL & PostGIS databases

Good knowledge at libraries (JQuery, Openlayers, Bootstrap, D3.js, leaflet.js)

Basic of Yii, GWT and Angular.js Frameworks

Basic of Shell Script

#### **Short courses:**

Unity 3D; Collecting Big Data Autonomously; SCRUM: Method Agile Systems Development; Extreme Programming: Agile software development

# Languages:

English - Listening and Speaking (Intermediate), Writing and Reading (Advanced)

Notions of Spanish

# **Acknowledgments and Awards:**

Winner of Challenge on Big Data – UFRJ / EMC<sup>2</sup>

Honorable Mention in the XIX Programming Marathon – ACM / SBC

Contestant in II Hackathon of Educational Data – INEP

3rd place in first step of national competition Launching People – Samsung

## **Presentations:**

Minicourse of Node.js – UFRRJ

Lecture of Node.js – UFF

Minicourse of jQuery – UFRRJ

## **Additional information:**

LinkedIn: <a href="http://www.linkedin.com/in/raulsenaferreira/en">http://www.linkedin.com/in/raulsenaferreira/en</a>

Lattes Curriculum: <a href="http://lattes.cnpq.br/7007150957758256">http://lattes.cnpq.br/7007150957758256</a>

Github: https://github.com/raulsenaferreira

Co-founder of the junior company of Computer science – UFRRJ

Computer Science and Administration Class Speaker – UFRRJ

Former Student Representative in the Department of Computer Science – UFRRJ

Co-founder of the Computer Science Academic Centre – UFRRJ

DCE Former member - UFRRJ (Central Directory of the Students)