

Resume

Raul Sena Ferreira

Personal Data

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MSc. Student in Systems Engineering and Computing - UFRJ (2015/03 - 2017/07)

BSc. in Computer Science – UFRRJ (2010-2014)

Professional Experience

Research Institute of Applied Economic
INFNET University

National Museum of Rio de Janeiro

Research Institute of Applied Economic
UFRJ

UFRJ

Microcamp Computer school

Researcher II (IT Coordinator)-2016/09- Present

MBA Professor - 2016/10 - 2017/01

Researcher at CNPq – 2015/10 - 2016/09

Assistant Researcher II–2015/07 - 2015/10

Software Engineer – 2013/06 - 2016/08

Junior Researcher - 2012/08 - 2013/06

Teacher of WebDevelopment-2010/10 - 2012/08

Skills:

Good knowledge in Data Structures and Algorithms

Academic experience with Machine Learning, Data Mining and Information Retrieval

Platforms (Node.js, Apache)

Front End (HTML5, CSS3, JavaScript)

Back End (C/C++, PHP, Python, Julia and Java)

Databases (MongoDB, Redis, MySQL and PostgreSQL & PostGIS)

Libraries (React, JQuery, Openlayers, Bootstrap, D3.js, Leaflet.js)

Good notions of Agile development methods (SCRUM, XP)

Basic of Shell Script

Languages:

English – TOEFL IBT: 78

Acknowledgments and Awards:

Winner of Challenge on Big Data – UFRJ / EMC²

Honorable Mention in the XIX Programming Marathon – ACM / SBC

Selected contestant in II Hackathon of Educational Data – INEP

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

Extra activities:

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)

Further details:

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LinkedIn : <http://www.linkedin.com/in/raulsenaferreira>