

Renato da Silva Reis Fialho

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| CONTACT INFORMATION | Rua Inexistente, 000 Bairro Inexistente Belo Horizonte – MG Brasil – 30000000 | Phone: +55 31 0000-0000 e-mail: renato@renatofialho.com WWW: www.renatofialho.com Github: www.github.com/fialhorenato |
| CITIZENSHIP | Brazilian | |
| BIRTH DATE | May 15 th 1990 | |
| AREAS OF INTEREST | Development of softwares, systems, services and apps for web | |
| EDUCATION | FUMEC , Belo Horizonte, Minas Gerais, Brazil B.S. , Computer Science , July 2015 | |
| LANGUAGE SKILLS | English <ul style="list-style-type: none">• Advanced level on oral and written comprehension of the English language• ETS TOEIC score of 930• Experience as exchange visitor. Spanish <ul style="list-style-type: none">• Intermediate level on oral and writtern comprehension of Spanish language | |
| PROFESSIONAL EXPERIENCE | Vale , Belo Horizonte, Minas Gerais, Brazil <i>IT Business Partner Team</i> <ul style="list-style-type: none">• Development of backoffice tools to normalize data and generate reports using CakePHP and MySQL.• Management of the IT project portfolio for capital projects (CapEx) and operational projects (OpEx) of iron ore, coal, fertilizers, logistics, energy and others line of business.• Implementation and planning of 3 videoconference rooms, being one of them for the CEO usage.• Management of initiatives to reduce the IT costs on capital projects and operational boards, which had impressive results (Reduced 20% of the IT costs on those boards).• Managament of enhancements in systems and the budget for those enhancements. INDG , Nova Lima, Minas Gerais, Brazil <i>IT Division</i> <ul style="list-style-type: none">• IT Support to business consultants locally and abroad.• Support to the the company IT infrastructure and services. UNA , Belo Horizonte, Minas Gerais, Brazil <i>IT Infrastructure Team</i> <ul style="list-style-type: none">• IT Support to students, teachers and the administrative community.• Support to the IT infrastructure and new projects. | November 2012 to November 2013 May 2010 to September 2010 September 2009 to May 2010 |

ACADEMIC
EXPERIENCE

Research Assistant

August 2015 to

Department of Computer Science – Universidade Federal de Minas Gerais

- LBS - Laboratory of Bioinformatics and Systems
 - Development of data visualization using Python with flask, pandas, d3.js, coffeescript, JQuery and 3DMol.js
 - Upgrade and optimization of the VERMONT tool (ViewER mutatiON Tool).

TECHNICAL
SKILLS

Experience with distributed version control systems as Git and SVN.

Experience with agile development methodologies (XP and Scrum)

Experience with development using Java, PHP, Python, Ruby and Javascript.

Experience with Test-Driven-Development using tools as JUnit, Pytest, RSpec and Mocha.

Experience with web-frameworks as Express , Spring ROO, Rails, Flask, CakePHP and Codeigniter.

Experience with frameworks as JQuery, D3.js, Angular.js, Backbone.js and React.js.

Experience deploying and using web-servers as Apache and Apache Tomcat.

Experience with relational databases as MS SQL, MySQL, PostgreSQL and non-relational as MongoDB.

COURSES

Universidade FUMEC

- Asp.net MVC (8 hours)
- Creating your first application with CakePHP (8 hours)
- Management of agile projects using Kanban and PODIO (8 hours)
- Introduction to the reflexion API in Java (10 hours)
- Swift language, the next Apple's bet to development (4 hours)
- The SAP ERP and their functions/modules (4 hours)

Coursera.org

- Startup Engineering (120 hours)
- Introduction to interactive programming in Python (120 hours)
- Introduction to recommendation systems (100 hours)