

# Rodrigo Lopes Rincon

*Software Engineer living in Brazil*

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📄 [github.com/rodrigorincon](https://github.com/rodrigorincon)

*Always watchful with code quality and good practices. Lover of agile development and a good chocolate milk.*

## Academic Formation

2009–2015 **Bachelor Degree**, Software Engineer by University of Brasília.

2010–2013 **Technical**, Graphic Computation course by School of Art, Game and Animation (SAGA).

## Experiences

September **Internship**, Brazil Bank.

2013–July Maintenance and evolution of Java web systems used by agencies outside the country.

2014 Realized tasks:

- Refactoring and evolution of Java web systems;
  - System modularization;
  - Cleaning the code of bad smells;
  - Development of new functionalities;
- PostgreSQL database maintenance;
- Started the development of a Java RESTFull API for access to data maintained by the national headquarter;
- Frameworks and technologies used:
  - JSF;
  - framework FreeMarker;
  - PostgreSQL;
  - SVN;
- Contact: Carlos +55 6198477-2967.

July 2015– **Co-founder**, Coremaster.

December Co-founder of a micro-company that made institutional websites and structuring and security of computer networks. I left the company due to disagreements about the business vision with the founder.

2015 Realized tasks:

- Website development in HTML5 and CSS3;
- Planning of digital marketing strategies of company;
- Management of company cash flow;
- Frameworks and technologies used:
  - JQuery;
  - Bootstrap;
  - Wordpress;
- Contact: Rafael Cançado +55 6198102-8023.

April 2016– **Ruby on Rails e Nodejs developer**, Preditiva.

December 2016 Desenvolvedor web na startup, implementando novas funcionalidades, soluções para o processo de deploy e comunicação com os hardwares instalados no cliente.

Realized tasks:

- Novas funcionalidades no sistema web;
- Correções e melhorias no MVP para torná-lo um produto mais robusto;
- Soluções para integração contínua;
- Comunicação real-time com os hardwares instalados nos clientes usando Nodejs;
- Criação de diversas landing pages para validação de ideias com HTML5 e CSS3;
- Integração das landing pages com as ferramenta Google Analytics e Google Ads;
- Frameworks e tecnologias utilizadas:
  - Ruby on Rails;
  - Scrum;
  - JQuery;
  - Bootstrap;
  - Nodejs;
  - SemaphoreCI;
  - MySQL;
  - Git;
  - Google Analytics and Google Ads;
- Contact: Luiz +55 6199203-3355.

Dezembro **Ruby on Rails developer**, AIS Digital.

2016–Hoje Developing and maintaining systems for big clients, like Brazil Bank and Altran. I participated in international projects, since the direct communication with the client, raising the necessities and the resolution of them.

Realized tasks:

- System development since the beginning and maintenance of legacy systems in Ruby on Rails;
- Estimate the effort and impact of new features in the projects;
- Implementation of Scrum and Kanban in the teams that I belongs;
- API development for communication with frontend and mobile apps;
- Implementation of CI and CD solutions, code analysis and breaks monitoring;
- Direct communication with the client: through calls, being allocated inside the cliente and raising the necessities and bugs with the national and international clients;
- Documentation of the project, API e process;
- Frameworks and technologies used:
  - Ruby on Rails and Capistrano;
  - Scrum and Kanban;
  - JQuery;
  - Backbone JS;
  - Vuejs;
  - MySQL and PostgreSQL;
  - Docker;
  - Git and SVN;
  - Pipeline;
  - New Relic and Sentry;
  - SonarQube and Rubocop;
  - Swagger, Wiki and Confluence;
  - AWS and Jelastic;

## Online Courses

- Network Foundations - CIEE (2008), Bradesco Foundation (2012)
- Information Security - Bradesco Foundation (2012)
- Analysis Structured of Systems - Bradesco Foundation (2012)
- Data Modeling - Bradesco Foundation (2012)
- Software Development Process - Bradesco Foundation (2012)
- Requirements Engineering - Bradesco Foundation (2012)
- Vue.js Essentials - Udemy (2017)

## In-person Courses

- Linux Basic - Brasília University – UnB (2009)
- HTML for Engineering - Brasília University – UnB (2010)
- Adobe Photoshop CS4 - SAGA (2010)
- Adobe Illustrator CS5 - SAGA (2010)
- Adobe Dreamweaver CS5 - SAGA (2011)

## Languages

Portugese Native  
English Intermediate

## Technical Expertises

### Specialties

Languages Java, Javascript, Ruby  
Web Technologies HTML, JQuery, Bootstrap, REST Architectures, Ruby on Rails  
SQL Databases MySQL, PostgreSQL, Oracle  
Methodologies and Pactices Scrum, Kanban, XP  
Development Supporting Tools Git, UML, Docker  
Testing Tools Junit, Rspec, Cucumber, Jasmine  
Operational Systems Debian, Windows

### I Know Well

Languages Python, C, C++  
Web Technologies Nodejs, Backbonejs, Vuejs, Apache, Passenger  
Development Supporting Tools Rubocop, Sentry, Pipeline  
Knowledge Areas Software Architecture, Framework Development, Design Patterns, Digital Certificates and Signatures, Symmetric and Asymmetric Cryptography

### Basic Knowledge

Methodologies and Pactices RUP, PMBOK  
Web Technologies CSS, PHP, Java web, AWS  
Development Supporting Tools SVN, Capistrano, SonarQube, Vagrant, Swagger  
Knowledge Areas: process Measurement and estimation of costs and deadlines (including function point analysis), Requirements elicitation, Improvement, modeling and software process deployment

Knowledge    OpenSSL, robotics  
Areas:  
development

## ■ Presentations and Projects

- I presented at the Science and Technology Meeting in University of Brasília (ECT 2011) the nutritional education software project for Android system with a prototype presentation;
- I presented a talk and had a article accepted at the Science and Technology Meeting in University of Brasília (ECT 2011) about a continuous training project and appropriate technologies for digital inclusion of disabled and elderly people;
- I participated of the research project Casa Brasil of Adapte (Association for Supporting People with Disabilities) by University of Brasília in 2011, in the area of digital inclusion of physically handicapped and the elderly;
- I participated of a development project in University of Brasília in 2012, in the database and Java development area;
- I participated of the Carpool project at the University of Brasília from 2013 to 2014, as Java and PHP programmer and responsible for the modeling and implementation of the database;
- I participated of the development of Adobe Reader plugin for digital signatures validating in PAdES pattern of ICP-Brasil at University of Brasília from 2015 to 2016, using OpenSSL and C++ language;
- I participated of the Edubot project at University of Brasília in 2016, teaching basic concepts about programming for highschool students through robotic, using a educational kit made from the Arduino;
- I participated as a listener of these congresses and technology events: Campus Party (2014, 2015 e 2016), Campus Party Brasília (2017) e Latinoware (2014).