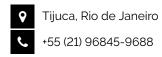
Leonardo Rodrigues Ribeiro

Quality Assurance Analyst





PROGRAMMING LANGUAGES



TECHS, TOOLS AND OTHERS

- Selenium (Java & Python)
- Azure Mach. Learn.
- · Junit & TestNG
- Data Analysis (R)
- Rest Assured
- SQL
- Supertest
- · Git (lab & hub)
- · Cucumber & Behave
- Docker
- Protractor
- · AWS basics

WHO AM I

Data Scientist aspirant, I now work as QA Analyst at Globo. I have a peculiar Educational background: I have a PhD in Physics, obtained at the State University of Rio de Janeiro. I had the privilege of start working as a professor when I was only 25 and in one of the most relevant universities in Brazil, the State University of Rio de Janeiro. Afterwards, I was a Visiting Scholar at the University of Illinois at Urbana-Champaign and, at the age of 30, I was hired by the largest federal university in Brazil, the Federal University of Rio de Janeiro, where I taught a variety of Calculus subjects. At 32, after finishing my phd, I dedicated myself to study the subject of test automation and, today, I work as QA Analayst at Grupo Globo, the largest media company in Brazil.

PROFESSIONAL EXPERIENCE

2021 (current)

Anl Quality Assurance II

Globo Comunicação e Participações S/A

Main responsibilities:

- Discussion/comprehension of business rules (with final consumers as well as with the development team).
- Definition of sets of criteria for a feature to be considered implemented.
- AWS log reading, mainly focused on bugs. That allows me to write a detailed reporting about the issues, making it easier and faster for developers to solve it.
- Creating API and UI automated tests (supertest/protractor).
- Database manipulation (MySQL).
- Maintenance of the integration between automated testes and the project's pipeline.
- Participation in the recruitment of new QA Analysts.
- Training new QA Analysts.

2020 **Test Analyst**

Noesis Consultoria e Programação de Sistemas de Informática LTDA

Main responsabilities:

- Validating the continuous functionality of all the features of the software being developed.
- Writing automated API and UI tests.
- Data handling on databases (SQL).

2017 – 2018 **Professor**

UFRJ

- Subjects taught: Mathematics II, Calculus II and Calculus III.

2015 - 2016

Research Scholar

University of Illinois at Urbana-Champaign

- Research in Condensed Matter Physics (multidimensional bosonization of systems under a weak magnetic field).

2013 - 2014

Professor

UERJ

- Subjects taught: Mathematics Applied to Business, Calculus I, Calculus IV and Complex Analysis.

ACADEMIC BACKGROUND

2013 – 2019 **PhD (Physics)**

UFRI

- Thesis title: A constructive approach to the Bosonization of Fermi Liquids subjected to a homogeneous and weak magnetic field.
- Eighteen months spent as a Research Scholar at the University of Illinois Urbana-Champaign.
- Scholarship received from Ciência Sem Fronteiras.
- Scholarship received from Lehman Foundation.
- Scholarship received from Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES).

2011 – 2013 **Masters (Physics)**

UERJ

- Thesis title: Transições de Fase e Interações Competitivas.
- Scholarship received from Conselho Nacional de Pesquisa e Desenvolvimento (CNPQ).

2005 - 2010 Bachelor's degree (Physics)

UERJ

- Thesis title: Supercondutividade: A equação de London e o Modelo de Ginzburg-Landau.
- Scholarship received from Fundação Carlos Chagas Filho de Amparo à Pesquisa do Estado do Rio de Janeiro (FAPERJ).

TECH EDUCATION

2021 Big Data Analytics with R and Microsoft Azure Machine Learning

DataScienceAcademy

Discusses the main features of the R language used in Data Science. Besides, it also introduces data visualization and manipulation techniques, aside from analysis and the construction of Machine Learning Models using R and Microsoft Azure Machine Learning.

Data Analysis / Machine Learning / Microsoft Azure Machine Learning

2020 **SQL Fundamentals**

Datacamp

Discusses fundamental skills needed to interact with and query data in SQL.

SQL / database

2020 Learn to Code with Python

Udemy

Introduces from core language fundamentals to advanced features like classes, decorators and unit testing. The final project is the development of a poker game.

Python / unit testing

2020 **Python Fundamentals**

Datacamp

Python basics, including how to clean real-world data ready for analysis and use data visualization

Numpy / Matplotlib / Pandas

2020 SDET/Test Architect Essentials - Road to Full stack QA

Udemy

Introduces the implementation of Docker and discusses Jenkins Pipelines.

Docker-Selenium / Jenkins Pipelines

2020 Learn Protractor (Angular Testing) from scratch + Framework

Udemy

Discusses the creation of User Interface automated tests using protractor.

Protractor / Javascript / Typescript

2020 NodeJS Rest - ExpressJS Mongodb - Jest Unit/Int Test - 2020

Udemy

Develops a Rest API by using NodeJS/ExpressJS. Moreover, it also teaches how to create unit and integration tests.

NodeJS / ExpressJS / Jest / MongoDB / Supertest

2020 Selenium WebDriver with Java - Basics to Advanced + Frameworks

Udemy

Discusses the creation of User Interface automated tests using Selenium Webdriver (with Java). Selenium WebDriver / Maven / TestNG / Cucumber

2020 Rest API Testing (Automation) from Scratch - RestAssured Java

Udemy

Discusses the creation of API integration tests using RestAssured.

Postman / Rest Assured / Java

2020 Selenium Python Automation Testing from Scratch + Frameworks

Udemy

Discusses the creation of User Interface automated tests using Selenium Webdriver (with Python).

Selenium / Pytest

PAPERS PUBLISHED IN SCIENTIFIC JOURNALS

2018 BARCI, DANIEL G.; FRADKIN, EDUARDO; RIBEIRO, LEONARDO

Physical Review B

- Title: Bosonization of Fermi liquids in a weak magnetic field.

- Reference: Physical Review B v. 98, p. 155146, 2018.

- arXiv: arxiv.org/abs/1805.05337

2013 BARCI, DANIEL G.; RIBEIRO, LEONARDO; STARIOLO, DANIEL A.

Physical Review E

- Title: Nematic phase in two-dimensional frustrated systems with power-law decaying interactions

- Reference: Physical Review E (Statistical, Nonlinear, and Soft Matter Physics), v.87, 062119.

- arXiv: arxiv.org/abs/1306.1204

LANGUAGES

TRABALHO VOLUNTÁRIO

Portuguese - native **English** - fluent **Spanish** - average

Ex-professor no pré-vestibular comunitário da Mangueira.