

GABRIEL FRANCISCHINI

SENIOR QA / SDET SPECIALIST 

OVERVIEW

I have a bachelor's degree in Computer Science from the most prestigious university in Brazil, the University of São Paulo (USP). My major is in Software Engineering and I also devoted part of my studies to Data Science. I'm looking for new experiences abroad involving the testing field and pretty much anything that challenges me. For the right opportunity, I am definitely willing to relocate.

SOFT SKILLS

The skills below were mentioned not only by one but several work colleagues, my internship mentor and my managers, even exceeding expectations on most topics:

- Problem Solver
- Detail-oriented
- Fast Learner
- Motivated
- Team Worker
- Analytical
- Proactive
- Supportive

TECH STACK

- Python (Pytest, Pandas, Playwright, Selenium, Robot Framework, Numpy, Matplotlib, NetworkX, Jupyter)
- Jenkins / Docker / Kubernetes / Git
- AWS / SQL / Postman API / Atlassian
- TypeScript (SonarQube, Mocha, Chai)
- HTML / CSS / JavaScript
- Java (Maven, Selenium, JUnit, EclEmma)
- C/C++ (STL, Allegro, MPI, CUDA)
- Assembly MIPS / Haskell / VHDL

CONTACT

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EDUCATION

UNIVERSITY OF SÃO PAULO (USP)

Computer Science | 2016 - 2021

- Software Engineering Emphasis (ICMC-USP) (High Grades)
- Advanced courses in testing, software architecture, complex algorithms and data science
- Volunteer projects at ICMC-USP
- More at gabrielf.com.br/education

WORK EXPERIENCE

QA / SDET SPECIALIST

Encora Inc. | March 2021 - present | Fully Remote

- **Healthcare (Anonymous Client) - USA**
 - Test automation development with TypeScript/Node using SonarQube to detect security vulnerabilities in the code and Mocha/Chai/Postman for test validation
 - Full E2E Testing for all test scenarios across different locations in the USA
 - Test execution inside docker containers with video recording, integrated in Jenkins
 - Mock of sensitive information such as IDs, passports, photos, biometry, etc.
- **Telco (Anonymous Client) - Canada**
 - Mentored many QAs / developers / interns in their problems and provided solutions
 - Integrated several automations using Python (Pytest) and bash scripts to Jenkins, using complex data solutions with Pandas
 - Designed several performance tests for the scaled cloud platform (1000 EC2 in AWS) and provided metrics to save energy consumption
 - Cross-team versatile communication in order to ensure bug-free releases
 - Provided engineering solutions for the Next-Gen 5G Network of Telcos from basic Linux Network and protocols to O-RAN/FlexRAN
 - Took charge of critical features and actively addressed and solved bugs